

# SMOS

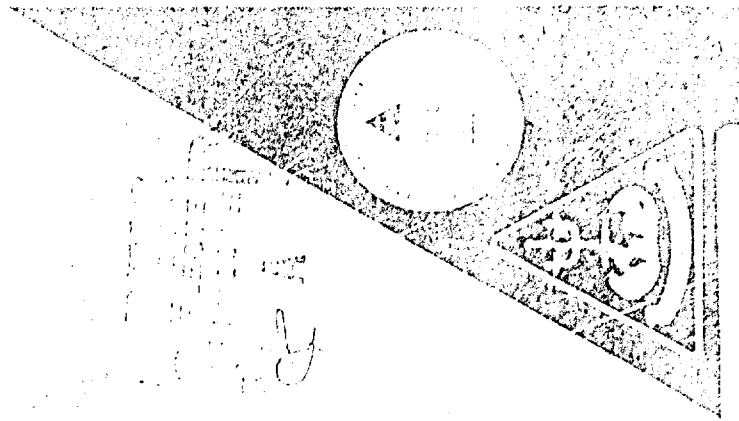
## SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE

AD-A208 133

JOB NO.	TASK	ENCARDERS	DATE	April 1989
STATION: #43323 Yokosuka, Japan LAT. 35:17 N. LONG. 139:40 E.				
PERIOD: HOURLY: 1953-1987 DAILY: 1953-1987				
ELEVATION: 20 Feet				

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This data report consists of a six part statistical summary of surface weather observations. The six parts are: Part A - Weather Conditions/Atmospheric Phenomena, Part B - Precipitation/Snowfall/Snow Depth, Part C - Surface Winds, Part D - Ceiling versus Visibility/Sky Cover, Part E - Psychrometric Summaries, Part F - Station Pressure/Sea Level Pressure		

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

3146.KA

04 MAY 1989

From: Officer in Charge, Naval Oceanography Command Detachment Asheville

Subj: SUMMARY OF METEOROLOGICAL OBSERVATIONS, SURFACE (SMOS)

1. Discussion. This edition of the SMOS was produced utilizing a revised software package. The product has been expanded to include station climatic summary tables and is considered a stand alone publication. This update includes the period of record (POR) through 1986 for all hourly and daily data. Our revised production methodology incorporates two computerized editing phases after the initial processing stage and a manual review and intervention of suspect data prior to the print phase. Every effort has been made to produce at least a 99.9 percent data perfect product based on the stations observation data. We have switched to a direct computer printout on standard computer paper instead of the previous print format. This results in a 85 percent print cost savings over our old specialized print format.

2. Weather Conditions. This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from 3-hourly observations, and is presented in two tables as follows:

Table 13 By month, all years combined, by standard 3-hour groups and all hours combined.

Table 14 By month and annual, all hours and years combined, by wind direction.

Occurrences of the various phenomena included in each category on the forms are listed below:

- a. Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.
- b. Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.
- c. Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.
- d. Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.
- e. Hail - Occurrences of hail and small hail are included.
- f. Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.
- g. Fog - Included are fog, ice fog, and ground fog.
- h. Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.
- i. Blowing snow - Occurrences of blowing snow also drifting snow when reported from non-WBAN sources.
- j. Dust and/or sand - Included are blowing dust, blowing sand, and dust.
- k. Blowing spray - This item if reported, is not shown in a separate category on this table but is included in the computation Percentage of Observations with Obstructions to Vision.

A-1

1. Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

NOTE: The total number of observations may vary among tables within the same month and period. Percentages may not always equal 100.0 due to rounding practices.

3. Atmospheric Phenomena Table 36: This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

a. The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

b. This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WRAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

4. Precipitation, Snowfall, and Snow Depth. These elements are presented using the daily amounts and extreme value.

a. Tables 8, 9, and 10 provide for each element separately the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least).

b. Table 21 for each element presents the extreme daily amounts by individual month and day for the entire period of record available.

c. Tables 23, 24, and 25 provide for each element separately individual year and month extreme daily amounts, and the means and standard deviations for each month and annual for all months combined.

NOTE 1. Snow depth was recorded and punched at various hours during the period available from U.S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

U.S. Navy and Weather Bureau Stations:

From beginning of record thru Jun 52 - Snow depth at 0030 UTC  
Jul 52 - May 57                      Snow depth at 1230 UTC  
Jun 57 - present                      Snow depth at 1200 UTC

NOTE 2: Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, and after Dec 1979.



## 5. Surface Winds.

a. Extreme Values - Peak Gusts Table 27: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with <90% observations reported is also provided.

b. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction. A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

Table 1 contains three presentations prepared for all surface winds included, and for all years combined as follows:

- (a) By month - by standard 3-hour groups
- (b) By month - all hours combined
- (c) Annual - all hours combined

6. Ceiling Versus Visibility Table 2. This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from 3-hourly observations, and three sets of tables are presented as follows:

- (a) By Month - by standard 3-hour groups
- (b) By Month - all years and all hours combined
- (c) Annual - all years and all hours combined

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minimal may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on on the following pages.

Beginning in July 1948 for U. S. Air Force stations and January 1949 for National Weather Service (NWS) and U.S. Navy stations the 'no ceiling' category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

# EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)										
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4
NO CEILING											≥ 0
≥ 1800											
≥ 1500					91.0						92.6
≥ 1200											
≥ 1000											
≥ 900											
≥ 800											
≥ 700											
≥ 600											
≥ 500											
≥ 400								97.4			98.1
≥ 300											
≥ 200											
≥ 100											
≥ 0					95.4		96.9			98.3	100.0

EXAMPLE # 1: Read ceiling values independently of visibility under column at right headed > 0. For instance, from the table:

Ceiling ≥ 1500 feet = 92.6%.  
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2: Read visibilities independently of ceilings on bottom line opposite > 0. From the tables:

Visibility ≥ 3 miles = 95.4%.  
Visibility ≥ 2 miles = 96.9%.  
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3: To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

EXAMPLE # 4: Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%. Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5: To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq 1500$  feet with  $\geq 3$  miles, subtracted from 97.4 read from the table at the intersection of  $\geq 500$  feet with  $\geq 1$  mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: ceiling  $\geq 500$  feet with visibility  $\geq 1$  mile, but  $< 3$  miles; or ceiling  $\geq 500$  feet, but  $< 1500$  feet with visibility  $\geq 1$  miles.

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

7. Sky Cover Table 11. This summary is prepared from 3-hourly observations and is a percentage frequency distribution of total sky cover (see Note 3) and total number of observations. It is presented as follows:

By month and annual - by standard 3-hour groups, and all hours combined.

NOTE: #1: Sky cover (total cloud amount) was not reported by U.S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. NWS stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: #2: Some data sources used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	8
8	9
8 (or obscured)	10

NOTE: #3: Beginning in 1981 the symbols of Clear, Scattered, Broken, Overcast, and Obscured were used as input for the Total Sky Cover. Following are the conversions:

0/10 equates to clear  
 1/10 to 5/10 equates to scattered  
 6/10 to 9/10 equates to broken  
 10/10 equates to overcast

#### 8. Psychrometric Summaries.

a. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:

Table 5 Daily maximum temperature  
Table 6 Daily minimum temperature  
Table 7 Daily mean temperature

b. Daily Average/Extreme Temperatures Table 29 derived observations and presented for each month and day for entire period of record available are average temperature, average and extreme maximum temperature, average and extreme minimum.

c. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard of daily extreme temperatures are prepared:

Table 30 Extreme maximum temperature

Table 31 Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

d. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature Table 3. This tabulation is derived from 3-hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:

(1) The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression is 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the total number of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

(2) Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew point temperatures are shown in the section at the bottom left of each page. These consist of the sum of squares ( $\sum X^2$ ), sums of values ( $\sum X$ ), means ( $\bar{X}$ ), and standard deviations ( $\sigma_x$ ). The number of observations used in the computations for each element is also shown.

(3) At the lower right of each page Table 40 gives the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

d. Means and standard deviations. These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:

Table 15 Dry-bulb temperature

Table 16 Wet-bulb temperature

Table 17 Dew-point temperature

e. Cumulative percentage frequency of occurrence of relative humidity Table 12. This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

By Month and Annual - by standard 3-hour groups, and all hours combined with the hour groups being the vertical argument. All years are combined for this summary.

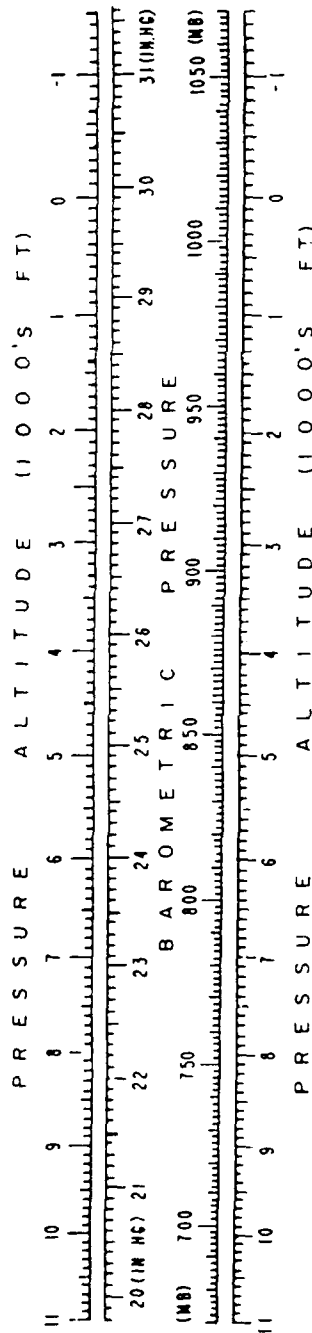
f. Percentage frequency of occurrence of dry-bulb temperature versus wind direction Table 4. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The main body of the summary consists of dry bulb temperatures spread vertically in five degree increments and horizontally by eight wind directions (plus calm).

9. Pressure Summary. Two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times UTC. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables.

Table 18 Station pressure in inches of mercury

Table 19 Sea-level pressure in millibars

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure latitude in 1000's of feet. This scale is an enlarged model of the pressure latitude scale in the Smithsonian Meteorological Tables.



*M. L. Dickenson*  
M. L. DICKENSON

# TABULATION INDEXES BY NUMBER

TAB # DESCRIPTION

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- 2 CEILING VERSUS VISIBILITY -- BY HOUR
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- 28 MEANS AND STANDARD DEVIATIONS OF RELATIVE HUMIDITY
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043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 42E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	#		
N	2.0	6.1	8.7	8.9	3.3	1.0	.1	.0	.0	.0	.0	30.0	10.4	
NNE	1.1	2.0	5.3	4.0	1.5	.1	.0	.0	.0	.0	.0	13.9	10.3	
NNE	.5	.8	1.6	1.7	.9	.0	.0	.0	.0	.0	.0	5.6	10.4	
NNE	.5	.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	1.4	6.2	
E	.7	.8	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.1	5.2	
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SE	.0	.0	.1	.0	.0	.1	.0	.0	.0	.0	.0	.2	14.5	
SSE	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.8	
S	.1	.6	.4	.0	.1	.0	.0	.0	.0	.0	.0	1.2	7.2	
SSW	.1	.2	.4	.3	.3	.1	.1	.0	.0	.0	.0	1.5	12.8	
SW	.0	.4	.3	.8	.1	.1	.1	.0	.0	.0	.0	1.8	12.0	
WSW	.3	.8	.5	1.6	1.1	.3	.2	.0	.0	.0	.0	5.1	13.1	
W	.5	1.2	1.3	1.6	.7	.4	.0	.0	.0	.0	.0	5.6	10.9	
WNW	.8	1.7	.7	.1	.1	.0	.0	.0	.0	.0	.0	3.3	5.7	
NW	1.6	3.7	2.3	.6	.1	.1	.0	.0	.0	.0	.0	8.3	6.4	
NNW	1.8	6.6	5.7	2.2	.7	.0	.0	.0	.0	.0	.0	16.8	7.5	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0	
ALL	10.0	25.1	25.5	22.0	5.8	2.2	.5	.0	.0	.0	.0	100.0	9.1	

TOTAL NO. OF OBS : 1022

NOTES : # = PERCENT < .05

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1952-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	3.0	6.4	10.2	6.8	4.2	.8	.0	.1	.0	.0	.0	33.5	10.5
NNE	1.0	2.4	5.6	5.4	1.0	.2	.0	.0	.0	.0	.0	15.6	9.9
NE	.5	1.2	1.3	1.6	.3	.0	.0	.0	.0	.0	.0	4.8	9.5
NNE	.8	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.4
E	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.2
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0
SSE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.3
S	.7	.2	.0	.1	.0	.2	.0	.0	.0	.0	.0	1.2	6.8
SSW	.3	.1	.7	.1	.1	.1	.0	.1	.0	.0	.0	1.5	11.0
SW	.1	.1	.3	.2	.0	.1	.0	.0	.0	.0	.0	.8	10.9
WSW	.1	.2	.7	2.1	1.4	.0	.0	.0	.0	.0	.0	4.4	13.9
W	.6	1.3	.9	1.3	.6	.4	.0	.0	.0	.0	.0	5.0	10.5
WNW	.5	1.1	.5	.3	.1	.0	.0	.0	.0	.0	.0	2.4	6.9
NW	1.6	4.3	1.1	.4	.0	.0	.0	.0	.0	.0	.0	7.3	5.3
NNW	2.6	5.8	5.6	2.0	.4	.4	.0	.0	.0	.0	.0	16.7	7.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	.0
ALL	12.4	24.0	27.3	22.1	9.0	2.2	.0	.2	.0	.0	.0	100.0	8.9

TOTAL NO. OF OBS : 1022

NOTES : PERCENT < .05



# 1 - SURFACE WINDS

3323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)													TOTAL	MEAN
													z	WIND
													>=56	SPEED
1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55					
N	3.0	6.7	11.1	6.7	2.4	.7	.1	.0	.0	.0	.0	32.6	9.7	
NNE	1.3	3.0	5.2	4.5	1.2	.9	.1	.0	.0	.0	.0	16.2	10.5	
NNE	.1	1.3	2.1	1.6	.3	.3	.0	.0	.0	.0	.0	5.6	10.3	
NNE	.9	.3	.4	.3	.1	.0	.0	.0	.0	.0	.0	2.0	6.1	
E	.7	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.4	
ESE	.2	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.5	6.6	
SE	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.7	
SSE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5	
S	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.3	
SSW	.2	.4	.3	.6	.2	.0	.0	.0	.0	.0	.0	1.7	10.1	
SW	.1	.5	.5	.7	.1	.2	.0	.0	.0	.0	.0	2.1	11.3	
WSW	.1	.4	.9	1.3	.5	.2	.1	.0	.0	.0	.0	3.4	12.9	
W	.2	.7	1.2	1.2	.5	.3	.0	.0	.0	.0	.0	4.0	11.5	
WNW	.6	1.6	.5	.2	.2	.0	.0	.0	.0	.0	.0	3.0	6.7	
NW	1.2	4.1	1.5	.2	.0	.0	.0	.0	.0	.0	.0	7.0	5.4	
NNW	1.8	6.7	3.6	2.4	.6	.0	.0	.1	.0	.0	.0	15.2	7.5	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	.0	
ALL	10.6	27.3	27.4	21.6	6.0	2.6	.3	.1	.0	.0	.0	100.0	8.8	

TOTAL NO. OF OBS :

1021

TOTAL NO. OF OBS : 1021

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

J43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	DIR.	SPEED (KNOTS)												TOTAL %	MEAN	
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	WIND		SPEED	
N	4.1	6.6	10.1	8.9	2.4	.5	.2	.0	.0	.0	.0	32.8	9.4			
NNE	1.7	4.1	4.9	4.0	1.4	.2	.0	.0	.0	.0	.0	16.4	9.5			
NE	1.9	2.4	2.1	3.1	.5	.3	.0	.0	.0	.0	.0	10.3	8.9			
NNE	.4	1.0	.4	.2	.0	.0	.0	.0	.0	.0	.0	2.0	5.9			
E	1.8	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.0			
ESE	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.3			
SE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7			
SSE	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.2			
S	.3	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.7	5.9			
SSW	.3	.0	.1	.4	.1	.2	.0	.0	.0	.0	.0	1.1	11.8			
SW	.2	.1	.4	.8	.2	.0	.0	.0	.0	.0	.0	1.7	10.9			
WSW	.4	.5	1.2	1.3	.8	.5	.0	.0	.0	.0	.0	4.6	12.6			
W	.4	.3	.9	1.5	.9	.3	.0	.0	.0	.0	.0	4.2	12.7			
WNW	.1	.4	.0	.5	.1	.0	.0	.0	.0	.0	.0	1.1	9.7			
NW	1.2	.4	.4	.5	.0	.0	.0	.0	.0	.0	.0	2.4	6.1			
NNW	2.2	3.8	3.1	2.2	.1	.1	.0	.0	.0	.0	.0	11.4	7.4			
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0			
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	.0			
ALL	15.8	21.8	23.9	23.3	6.6	2.1	.4	.0	.0	.0	.0	100.0	8.4			

TOTAL NO. OF OBS : 1022

NOTES :  
 \* = PERCENT < .05

# I - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.3	3.4	4.5	4.7	1.5	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.4	10.6	
NNE	2.4	6.4	5.9	4.1	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	19.6	8.2	
NE	1.5	6.3	3.7	2.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.9	7.9	
NNE	2.0	4.4	2.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	5.6	
E	3.8	3.5	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	4.2	
ESE	1.8	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.5	
SE	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	2.6	
SSE	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.1	
S	.3	.5	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.6	
SSW	.3	.8	.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.7	
SW	.2	.1	.7	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	11.9	
WSW	.2	1.0	1.8	2.0	1.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.0	12.9	
W	.0	.5	1.1	1.5	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	13.4	
WNW	.0	.5	.4	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	10.3	
NW	.1	.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.4	
NNW	.0	.0	.9	1.4	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	13.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0	
ALL	14.5	29.4	24.1	19.8	6.5	2.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.3	

TOTAL NO. OF OBS : 1021

NOTES : # = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56					
N	1.0		.9		2.6	4.1	2.0	.7	.0		.0	.0	.0	.0	.0	11.3	12.4	
NNE	2.0		3.4		3.7	2.4	1.0	.2	.1		.0	.0	.0	.0	.0	12.8	8.8	
NE	1.5		3.6		5.1	1.6	.2	.0	.0		.0	.0	.0	.0	.0	11.9	7.3	
ENE	2.7		3.4		3.8	.4	.2	.0	.0		.0	.0	.0	.0	.0	10.6	5.9	
E	4.2		4.3		2.3	.4	.0	.0	.0		.0	.0	.0	.0	.0	11.2	4.7	
ESE	1.3		2.1		.2	.0	.0	.0	.0		.0	.0	.0	.0	.0	3.5	4.1	
SE	.6		.1		.4	.0	.0	.0	.0		.0	.0	.0	.0	.0	1.1	4.4	
SSE	.6		.4		.7	.1	.0	.1	.0		.0	.0	.0	.0	.0	4.2	7.0	
S	.8		1.5		1.4	.4	.1	.0	.0		.0	.0	.0	.0	.0	4.9	8.6	
SSW	.4		1.5		1.8	1.1	.1	.1	.0		.0	.0	.0	.0	.0	6.3	11.3	
SW	.1		1.2		2.0	2.3	.5	.3	.0		.0	.0	.0	.0	.0	7.7	13.1	
WSW	.5		.7		1.3	3.4	1.3	.6	.0		.0	.0	.0	.0	.0	4.2	13.5	
W	.2		.5		.7	1.5	1.0	.3	.1		.0	.0	.0	.0	.0	.8	10.3	
WNW	.0		.2		.2	.3	.1	.0	.0		.0	.0	.0	.0	.0	.9	7.2	
NW	.3		.1		.3	.2	.0	.0	.0		.0	.0	.0	.0	.0	3.0	13.2	
NNW	.1		.7		.4	.7	.8	.4	.0		.0	.0	.0	.0	.0	.0	.0	
VAR	.0		.0		.0	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	
CLM	.0		.0		.0	.0	.0	.0	.0		.0	.0	.0	.0	.0	3.8	.0	
LLL	16.2		24.5		26.7	18.8	7.1	2.6	.2		.0	.0	.0	.0	.0	100.0	8.4	

TOTAL NO. OF OBS : 1021

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 1900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	1.0	2.4	3.9	7.7	3.4	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	19.5	12.4
NNE	.9	2.4	3.1	4.4	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.9	10.3
NE	.6	2.3	2.9	2.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.3	8.9
ENE	.5	2.5	2.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.7
E	1.0	2.8	2.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	6.4
ESE	.8	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.8
SE	.3	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.1
SSE	.9	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.3
S	1.9	1.7	1.1	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.0
SSW	1.0	1.5	1.2	1.1	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.2	7.9
SW	.7	.9	1.2	1.1	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.6	10.2
WSW	.2	.6	1.1	2.2	1.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	6.1	13.8
W	.4	.4	1.0	1.6	1.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.1	13.9
WNW	.5	.6	.4	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	8.4
NW	.7	.7	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.5
NNW	.5	1.1	1.4	1.7	1.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.2	11.9
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	11.6	22.9	23.1	23.7	9.4	2.7	.4	.2	.0	.0	.0	.0	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1023

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	DIR.	SPEED (KNOTS)												TOTAL	MEAN
		1	- 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.3			4.1	6.6	10.1	3.7	.8	.0	.0	.0	.0	.0	26.8	11.4
NNE	.7			1.9	4.5	4.6	1.1	.5	.0	.0	.0	.0	.0	13.2	10.9
NE	.2			1.0	1.8	2.3	.5	.0	.0	.0	.0	.0	.0	5.8	10.3
NNE	.3			1.4	1.9	.4	.0	.0	.0	.0	.0	.0	.0	3.9	7.1
E	.6			2.4	.9	.2	.0	.0	.0	.0	.0	.0	.0	4.1	5.9
ESE	.4			.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.5	5.3
SE	.0			.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.8
SSE	.4			.7	.1	.0	.1	.0	.0	.0	.0	.0	.0	1.3	5.2
S	.4			.5	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.5	7.1
SSW	.3			1.1	.8	.1	.2	.0	.0	.0	.0	.0	.0	2.4	7.0
SW	.1			.7	.8	.7	.0	.1	.0	.0	.0	.0	.0	2.4	10.3
WSW	.3			.9	.7	1.8	1.7	.6	.0	.0	.0	.0	.0	5.9	14.0
W	.7			1.3	1.9	1.4	1.1	.3	.0	.0	.0	.0	.0	6.5	10.9
WNW	.6			.8	.6	.3	.1	.1	.0	.0	.0	.0	.0	2.4	7.4
NW	.7			2.4	1.9	.3	.1	.0	.0	.0	.0	.0	.0	5.4	6.5
NNW	.9			3.6	3.3	2.5	.8	.4	.1	.0	.0	.0	.0	11.6	9.6
VAR	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	.0
ALL	7.7			24.0	26.6	24.9	9.3	2.7	.2	.0	.0	.0	.0	100.0	9.5

TOTAL NO. OF OBS : 1023

NOTES : PERCENT < .05  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL Σ	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	2.1	4.6	7.2	7.7	2.9	.8	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	25.3	10.6
NNE	1.4	3.2	4.8	4.2	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.9	9.7
NE	.8	2.4	2.6	2.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	8.8
ENE	1.0	1.7	1.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	6.1
E	1.6	2.1	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.0
ESE	.6	.6	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.3
SE	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.4
SSE	.4	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.4
S	.6	.7	.5	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.4
SSW	.4	.7	.7	.6	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2.6	9.0
SW	.2	.5	.8	1.0	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	11.0
WSW	.3	.6	1.1	1.9	1.2	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	13.3
W	.4	.8	1.1	1.4	.8	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	4.9	12.0
WNW	.4	.8	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	7.5
NW	.9	2.0	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.9
NNW	1.2	3.5	3.0	1.9	.6	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	10.5	8.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	.0
ALL	12.3	24.9	25.9	22.0	7.7	2.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.8

TOTAL NO. OF OBS : 8175

NOTES : \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	28.0	50.4	53.1	56.1	59.4	59.7	60.9	61.3	61.3	61.8
>=20000	28.1	51.7	54.6	57.6	60.8	61.2	62.4	62.8	62.8	63.3
>=18000	28.1	51.7	54.6	57.6	60.8	61.2	62.4	62.8	62.8	63.3
>=16000	28.2	51.8	54.7	57.7	60.9	61.3	62.5	62.9	62.9	63.4
>=14000	28.4	52.0	54.9	57.9	61.1	61.5	62.7	63.1	63.1	63.6
>=12000	28.7	52.7	55.6	58.6	61.9	62.3	63.6	64.0	64.0	64.5
>=10000	29.6	54.8	57.8	61.0	64.6	65.0	66.3	66.7	66.7	67.2
>=9000	29.8	55.3	58.4	61.6	65.4	65.7	67.1	67.5	67.5	68.1
>=8000	30.8	56.6	59.7	63.2	67.0	67.5	69.0	69.4	69.4	70.2
>=7000	31.6	57.6	60.7	64.4	68.2	68.7	70.2	70.6	70.6	71.4
>=6000	32.3	58.3	61.4	65.1	68.9	69.4	70.9	71.3	71.3	72.1
>=5000	33.7	60.7	64.1	68.1	72.1	72.6	74.3	74.7	74.7	75.7
>=4500	34.6	61.8	65.2	69.2	73.2	73.7	75.4	75.8	75.8	76.8
>=4000	37.1	67.6	71.2	76.1	80.6	81.1	83.0	83.6	83.6	84.5
>=3500	38.0	69.7	73.2	78.3	82.9	83.4	85.2	85.8	85.8	86.9
>=3000	39.0	73.6	77.4	82.6	87.4	88.0	90.2	90.9	90.9	92.0
>=2500	39.4	74.3	78.1	83.8	88.8	89.5	91.7	92.5	92.5	93.6
>=2000	39.6	75.2	79.2	85.1	90.4	91.0	93.3	94.1	94.1	95.3
>=1800	39.6	75.2	79.2	85.1	90.4	91.0	93.3	94.1	94.1	95.4
>=1500	40.1	76.2	80.4	86.4	91.9	92.6	95.1	96.1	96.1	97.4
>=1200	40.1	76.2	80.4	86.5	92.0	92.7	95.2	96.2	96.2	97.5
>=1000	40.2	76.3	80.7	86.9	92.4	93.1	95.7	96.7	96.7	98.1
>=900	40.2	76.3	80.7	86.9	92.4	93.1	95.7	96.7	96.7	98.1
>=800	40.2	76.4	80.8	87.0	92.6	93.3	95.9	96.9	96.9	98.5
>=700	40.3	76.5	80.9	87.1	92.7	93.4	96.1	97.1	97.1	98.7
>=600	40.3	76.5	80.9	87.1	92.7	93.4	96.1	97.1	97.1	98.8
>=500	40.3	76.6	81.1	87.4	93.0	93.7	96.4	97.4	97.4	99.1
>=400	40.3	76.6	81.2	87.5	93.1	93.8	96.5	97.5	97.5	99.2
>=300	40.3	76.6	81.2	87.5	93.1	93.8	96.5	97.5	97.5	99.2
>=200	40.3	76.6	81.2	87.5	93.1	93.8	96.5	97.5	97.5	99.2
>=100	40.3	76.6	81.2	87.5	93.1	93.8	96.5	97.5	97.5	99.2
>=0	40.3	76.6	81.2	87.5	93.1	93.8	96.5	97.5	97.5	99.2

TOTAL NO. OF OBS : 1016



## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	28.2	49.8	52.9	56.5	59.3	59.6	60.7	61.2	61.2	61.3
>=20000	28.4	50.5	53.8	57.4	60.3	60.6	61.7	62.2	62.2	62.3
>=18000	28.4	50.6	53.9	57.5	60.4	60.7	61.8	62.3	62.3	62.4
>=16000	28.4	50.6	53.9	57.5	60.4	60.7	61.8	62.3	62.3	62.4
>=14000	28.4	50.6	53.9	57.5	60.5	60.8	61.9	62.4	62.4	62.5
>=12000	28.8	51.2	54.4	58.1	61.2	61.5	62.5	63.0	63.0	63.1
>=10000	29.9	53.8	57.2	61.1	64.2	64.5	65.6	66.2	66.2	66.3
>=9000	30.2	54.3	57.8	61.7	64.9	65.2	66.3	66.9	66.9	67.0
>=8000	30.9	55.7	59.3	63.5	66.9	67.2	68.5	69.1	69.1	69.2
>=7000	31.8	56.8	60.4	64.7	68.2	68.5	69.8	70.4	70.4	70.5
>=6000	32.4	57.9	61.5	65.8	69.3	69.6	70.9	71.5	71.5	71.6
>=5000	34.5	61.4	65.0	69.6	73.1	73.4	75.0	75.6	75.6	75.7
>=4500	35.3	62.6	66.3	71.1	74.7	75.0	76.6	77.2	77.2	77.3
>=4000	37.4	67.6	71.5	76.8	80.5	81.0	83.1	83.8	83.8	83.9
>=3500	38.2	68.8	72.8	78.1	81.8	82.3	84.5	85.2	85.2	85.3
>=3000	39.6	73.2	77.6	83.4	87.5	88.0	90.6	91.4	91.4	91.5
>=2500	40.3	74.2	78.7	84.7	89.2	89.7	92.6	93.4	93.4	93.5
>=2000	40.8	75.0	79.5	86.2	90.7	91.2	94.3	95.4	95.4	95.6
>=1800	40.8	75.0	79.5	86.2	90.7	91.2	94.3	95.4	95.4	95.6
>=1500	41.0	75.8	80.5	87.3	92.1	92.6	95.9	97.0	97.0	97.2
>=1200	41.0	75.8	80.5	87.4	92.2	92.7	96.1	97.2	97.2	97.5
>=1000	41.2	76.3	81.1	87.9	92.9	93.5	97.0	98.1	98.1	98.5
>=900	41.2	76.3	81.1	87.9	92.9	93.5	97.0	98.1	98.1	98.5
>=800	41.3	76.4	81.2	88.0	93.0	93.6	97.1	98.2	98.2	98.7
>=700	41.3	76.4	81.2	88.0	93.0	93.6	97.1	98.2	98.2	98.7
>=600	41.3	76.4	81.2	88.0	93.0	93.6	97.1	98.2	98.2	98.8
>=500	41.3	76.5	81.3	88.1	93.2	93.8	97.3	98.4	98.4	99.0
>=400	41.3	76.5	81.3	88.1	93.2	93.8	97.3	98.5	98.5	99.1
>=300	41.3	76.5	81.3	88.1	93.2	93.8	97.3	98.5	98.5	99.1
>=200	41.3	76.5	81.3	88.1	93.2	93.8	97.3	98.5	98.5	99.1
>=100	41.3	76.5	81.3	88.1	93.2	93.8	97.3	98.5	98.5	99.1
>=0	41.3	76.5	81.3	88.1	93.2	93.8	97.3	98.5	98.5	99.1

TOTAL NO. OF OBS : 1012

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	29.7	51.2	53.8	56.7	58.5	58.8	59.9	60.1	60.1	60.2
>=20000	30.1	51.9	54.8	57.8	59.5	59.9	61.1	61.3	61.3	61.4
>=18000	30.2	52.0	54.9	57.9	59.6	60.0	61.2	61.4	61.4	61.5
>=16000	30.2	52.0	54.9	57.9	59.6	60.0	61.2	61.4	61.4	61.5
>=14000	30.2	52.0	55.0	58.0	59.7	60.1	61.3	61.5	61.5	61.6
>=12000	30.7	52.8	55.9	59.0	60.7	61.1	62.3	62.5	62.6	62.6
>=10000	31.8	55.3	58.5	61.6	63.5	63.9	65.1	65.4	65.4	65.5
>= 9000	32.0	55.6	58.8	61.9	63.8	64.2	65.4	65.7	65.7	65.8
>= 8000	33.1	57.2	61.0	64.4	66.4	66.8	68.0	68.3	68.3	68.5
>= 7000	33.8	58.4	62.2	65.8	67.9	68.2	69.5	69.9	70.1	70.1
>= 6000	34.0	58.8	62.8	66.5	68.5	68.9	70.2	70.6	70.8	70.8
>= 5000	36.0	62.3	66.5	70.3	72.4	72.8	74.1	74.5	74.8	74.8
>= 4500	36.4	63.0	67.2	71.0	73.2	73.6	74.9	75.3	75.6	75.6
>= 4000	39.0	69.3	73.8	77.8	80.3	80.8	82.5	82.9	83.4	83.4
>= 3500	39.8	71.3	75.9	79.9	82.5	83.0	84.8	85.3	85.9	85.9
>= 3000	40.9	75.7	80.3	85.2	87.9	88.6	90.5	91.1	91.7	91.7
>= 2500	41.3	76.6	81.4	86.3	89.2	89.9	92.1	92.7	93.3	93.3
>= 2000	42.1	77.8	82.8	87.8	91.3	92.1	94.4	95.1	95.7	95.7
>= 1800	42.1	77.8	82.8	87.9	91.4	92.2	94.5	95.2	95.8	95.8
>= 1500	42.3	78.4	83.5	88.6	92.5	93.3	95.6	96.4	97.3	97.3
>= 1200	42.3	78.4	83.5	88.6	92.6	93.4	95.7	96.6	97.5	97.5
>= 1000	42.4	78.7	84.0	89.1	93.1	94.0	96.3	97.4	98.5	98.5
>= 900	42.4	78.7	84.0	89.1	93.1	94.0	96.3	97.4	98.5	98.5
>= 800	42.4	78.7	84.0	89.1	93.2	94.1	96.5	97.8	99.0	99.2
>= 700	42.4	78.7	84.1	89.3	93.4	94.3	96.7	98.0	99.2	99.4
>= 600	42.4	78.7	84.1	89.3	93.4	94.3	96.7	98.0	99.3	99.6
>= 500	42.4	78.8	84.2	89.4	93.5	94.4	96.8	98.1	99.4	99.8
>= 400	42.4	78.8	84.2	89.4	93.6	94.5	96.9	98.2	99.5	99.9
>= 300	42.4	78.8	84.2	89.4	93.6	94.5	96.9	98.2	99.5	99.9
>= 200	42.4	78.8	84.2	89.4	93.6	94.5	96.9	98.2	99.5	100.0
>= 100	42.4	78.8	84.2	89.4	93.6	94.5	96.9	98.2	99.5	100.0
>= 0	42.4	78.8	84.2	89.4	93.6	94.5	96.9	98.2	99.5	100.0

TOTAL NO. OF OBS : 1011

## 2 - CEILING VS VISIBILITY

G43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	22.1	43.9	47.6	51.6	54.9	55.6	57.1	58.8	58.9	59.1	59.3	59.7	59.7	59.7	59.7	59.7
>=20000	22.4	44.9	48.9	53.3	56.9	57.7	59.2	60.9	61.0	61.2	61.5	61.9	61.9	61.9	61.9	61.9
>=18000	22.4	44.9	48.9	53.3	56.9	57.7	59.2	60.9	61.0	61.2	61.5	61.9	61.9	61.9	61.9	61.9
>=16000	22.4	44.9	48.9	53.3	56.9	57.7	59.2	60.9	61.0	61.2	61.5	61.9	61.9	61.9	61.9	61.9
>=14000	22.8	45.4	49.4	53.8	57.4	58.2	59.7	61.4	61.5	61.7	62.0	62.4	62.4	62.4	62.4	62.4
>=12000	23.0	46.3	50.4	54.9	58.8	59.7	61.2	63.0	63.1	63.3	63.7	64.1	64.1	64.1	64.1	64.1
>=10000	23.9	48.2	52.4	57.0	61.2	62.3	63.8	65.7	65.8	66.0	66.4	66.8	66.8	66.8	66.8	66.8
>= 9000	24.0	48.7	52.9	57.6	61.8	62.9	64.5	66.4	66.5	66.7	67.1	67.5	67.5	67.5	67.5	67.5
>= 8000	25.0	50.7	55.5	60.5	64.8	65.9	67.8	69.7	69.8	70.0	70.4	70.9	70.9	70.9	70.9	70.9
>= 7000	25.2	51.5	56.3	61.3	65.7	66.9	68.9	70.8	70.9	71.1	71.5	72.0	72.0	72.0	72.0	72.0
>= 6000	25.6	52.2	57.2	62.2	66.7	67.9	69.9	71.8	71.9	72.1	72.5	73.0	73.0	73.1	73.1	73.1
>= 5000	27.1	54.7	59.9	65.1	69.6	70.8	72.8	74.7	74.8	75.1	75.5	76.1	76.1	76.2	76.2	76.2
>= 4500	27.3	55.5	60.8	66.1	70.8	72.0	74.0	76.0	76.1	76.4	76.8	77.4	77.4	77.5	77.5	77.5
>= 4000	28.9	60.5	66.4	72.6	78.1	79.3	81.7	83.9	84.0	84.4	84.8	85.4	85.4	85.5	85.5	85.5
>= 3500	29.7	62.5	68.5	74.8	80.5	81.8	84.5	86.7	86.8	87.2	87.6	88.2	88.2	88.3	88.3	88.3
>= 3000	30.3	65.7	72.0	78.6	84.3	85.6	88.3	90.6	90.7	91.2	91.6	92.2	92.2	92.3	92.3	92.3
>= 2500	30.7	66.7	73.1	80.0	86.0	87.3	90.1	92.4	92.5	93.0	93.4	94.0	94.0	94.1	94.1	94.1
>= 2000	30.7	67.3	74.0	81.1	87.2	88.6	91.5	93.8	93.9	94.4	94.8	95.4	95.4	95.5	95.5	95.5
>= 1800	30.7	67.3	74.0	81.1	87.2	88.6	91.5	93.8	93.9	94.4	94.8	95.4	95.4	95.5	95.5	95.5
>= 1500	30.8	67.6	74.4	81.7	88.1	89.5	92.5	94.9	95.0	95.5	95.9	96.5	96.5	96.6	96.6	96.6
>= 1200	30.8	67.7	74.5	81.8	88.2	89.6	92.6	95.0	95.1	95.6	96.0	96.6	96.6	96.7	96.7	96.7
>= 1000	30.9	68.0	75.1	82.6	89.2	90.6	93.6	96.3	96.4	97.0	97.5	98.2	98.2	98.3	98.3	98.3
>= 900	30.9	68.0	75.1	82.6	89.2	90.6	93.6	96.3	96.4	97.0	97.5	98.2	98.2	98.3	98.3	98.3
>= 800	30.9	68.0	75.2	82.8	89.6	91.0	94.0	96.7	96.8	97.4	97.9	98.6	98.6	98.7	98.7	98.7
>= 700	30.9	68.0	75.2	82.9	89.8	91.2	94.4	97.2	97.3	97.9	98.5	99.3	99.3	99.4	99.4	99.4
>= 600	30.9	68.0	75.2	82.9	89.8	91.2	94.4	97.2	97.3	97.9	98.5	99.3	99.3	99.4	99.4	99.4
>= 500	30.9	68.1	75.3	83.0	89.9	91.3	94.5	97.3	97.4	98.0	98.6	99.4	99.4	99.5	99.5	99.5
>= 400	30.9	68.1	75.4	83.1	90.0	91.4	94.6	97.4	97.5	98.1	98.9	99.7	99.7	99.9	99.9	99.9
>= 300	30.9	68.1	75.4	83.1	90.0	91.4	94.6	97.4	97.5	98.1	98.9	99.7	99.7	100.0	100.0	100.0
>= 200	30.9	68.1	75.4	83.1	90.0	91.4	94.6	97.4	97.5	98.1	98.9	99.7	99.7	100.0	100.0	100.0
>= 100	30.9	68.1	75.4	83.1	90.0	91.4	94.6	97.4	97.5	98.1	98.9	99.7	99.7	100.0	100.0	100.0
>= 0	30.9	68.1	75.4	83.1	90.0	91.4	94.6	97.4	97.5	98.1	98.9	99.7	99.7	100.0	100.0	100.0

TOTAL NO. OF OBS : 1000

G43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/2
UNLIMIT	25.1	48.7	52.8	56.5	58.1	58.6	59.4	60.2	60.3	60.6
>=20000	25.5	50.4	55.2	59.6	61.3	61.9	62.7	63.6	63.7	64.0
>=18000	25.6	50.6	55.4	59.8	61.5	62.1	62.9	63.8	63.9	64.2
>=16000	25.6	50.6	55.4	59.8	61.5	62.1	62.9	63.8	63.9	64.2
>=14000	25.6	50.7	55.6	60.1	61.9	62.5	63.4	64.4	64.5	64.8
>=12000	25.6	51.1	56.2	60.8	62.7	63.3	64.2	65.3	65.4	65.9
>=10000	25.9	52.2	57.5	62.1	64.2	64.9	66.0	67.1	67.2	67.7
>= 9000	26.1	53.1	58.4	63.1	65.2	65.9	67.0	68.1	68.2	68.7
>= 8000	27.0	55.2	61.1	66.0	68.3	69.0	70.2	71.3	71.4	72.1
>= 7000	27.7	56.6	62.6	67.6	70.2	70.9	72.2	73.3	73.4	74.2
>= 6000	27.7	56.8	62.8	67.9	70.5	71.2	72.7	73.9	74.0	75.1
>= 5000	28.9	59.6	66.0	71.5	74.7	75.7	77.5	78.7	78.9	80.1
>= 4500	29.3	60.8	67.2	72.8	76.3	77.2	79.0	80.2	80.4	81.6
>= 4000	30.2	64.3	71.1	77.5	81.2	82.1	84.1	85.3	85.5	86.9
>= 3500	30.8	65.8	72.7	79.1	83.1	84.0	86.0	87.2	87.4	88.8
>= 3000	31.3	68.4	75.6	82.2	86.6	87.6	89.7	91.0	91.2	92.6
>= 2500	31.4	69.0	76.4	83.3	87.9	88.9	91.0	92.3	92.5	94.0
>= 2000	31.8	69.8	77.2	84.1	88.9	89.9	92.1	93.5	93.7	95.4
>= 1800	31.8	69.8	77.2	84.1	88.9	89.9	92.1	93.5	93.7	95.4
>= 1500	31.9	70.1	77.5	84.4	89.3	90.3	92.7	94.1	94.3	96.1
>= 1200	31.9	70.1	77.5	84.4	89.3	90.3	92.7	94.1	94.3	96.1
>= 1000	32.0	70.4	77.8	84.8	90.1	91.1	94.0	95.4	95.6	97.6
>= 900	32.0	70.4	77.8	84.8	90.1	91.1	94.0	95.4	95.6	97.6
>= 800	32.0	70.5	77.9	84.9	90.2	91.2	94.1	95.6	95.9	97.8
>= 700	32.0	70.5	77.9	85.0	90.3	91.3	94.2	95.8	96.0	98.2
>= 600	32.0	70.6	78.0	85.2	90.6	91.6	94.6	96.2	96.4	98.6
>= 500	32.0	70.8	78.2	85.4	91.0	92.0	95.0	96.6	96.8	99.0
>= 400	32.0	70.8	78.2	85.4	91.0	92.0	95.0	96.6	96.8	99.0
>= 300	32.0	70.8	78.2	85.4	91.0	92.0	95.0	96.6	96.8	99.0
>= 200	32.0	70.8	78.2	85.4	91.0	92.0	95.0	96.6	96.8	99.0
>= 100	32.0	70.8	78.2	85.4	91.0	92.0	95.0	96.6	96.8	99.0
>= 0	32.0	70.8	78.2	85.4	91.0	92.0	95.0	96.6	96.8	99.0

TOTAL NO. OF OBS : 998

# 2 - CLOUD VISIBILITY

045323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	31.6	55.3	57.1	58.2	58.4	58.7	58.9	59.0	59.0	59.2
>=20000	32.6	58.8	61.0	62.3	62.6	62.9	63.2	63.3	63.3	63.5
>=13000	32.8	59.0	61.3	62.7	63.0	63.3	63.6	63.7	63.7	63.9
>=16000	32.8	59.0	61.3	62.7	63.0	63.3	63.6	63.7	63.7	63.9
>=14000	32.8	59.0	61.3	62.7	63.0	63.3	63.6	63.7	63.7	63.9
>=12000	33.5	60.6	63.1	64.5	64.9	65.2	65.5	65.6	65.6	65.8
>=10000	34.2	62.8	65.4	67.3	67.8	68.3	68.6	68.8	68.8	69.1
>=9000	34.4	63.1	65.7	67.6	68.2	68.7	69.0	69.2	69.2	69.5
>=8000	35.1	65.1	68.0	70.2	70.8	71.4	72.0	72.2	72.2	72.5
>=7000	35.6	66.3	69.3	71.6	72.4	73.0	73.7	73.9	74.2	74.3
>=6000	36.0	66.9	69.9	72.2	73.0	73.6	74.4	74.6	74.9	75.0
>=5000	37.5	70.3	72.6	76.0	77.2	77.8	78.6	78.9	79.2	79.3
>=4500	37.8	71.7	75.1	77.5	78.8	79.4	80.2	80.5	80.8	80.9
>=4000	39.2	75.6	79.4	81.9	83.7	84.4	85.4	85.7	86.0	86.3
>=3500	39.7	76.8	80.7	83.3	85.2	85.9	86.9	87.2	87.5	87.8
>=3000	40.5	79.7	83.6	86.6	88.9	89.8	91.4	91.9	92.3	92.6
>=2500	40.7	80.8	84.7	87.7	90.1	91.1	92.6	93.1	93.6	93.9
>=2000	41.0	81.5	85.7	88.7	91.2	92.3	94.0	94.5	95.1	95.4
>=1800	41.0	81.5	85.7	88.7	91.2	92.3	94.0	94.5	95.1	95.4
>=1500	41.4	82.1	86.4	89.5	92.2	93.3	95.1	95.6	96.4	96.7
>=1200	41.4	82.1	86.4	89.5	92.2	93.3	95.1	95.6	96.4	96.7
>=1000	41.4	82.3	86.6	89.7	92.6	93.8	95.7	96.3	97.2	97.5
>=900	41.4	82.3	86.6	89.7	92.6	93.8	95.7	96.4	97.3	97.6
>=800	41.4	82.4	86.7	89.8	92.8	94.1	96.0	96.7	97.6	97.9
>=700	41.4	82.4	86.7	89.9	92.9	94.2	96.1	97.0	97.9	98.2
>=600	41.4	82.4	86.8	90.1	93.0	94.3	96.3	97.2	98.1	98.5
>=500	41.4	82.5	87.0	90.4	93.4	94.7	96.8	97.7	98.6	98.7
>=400	41.4	82.5	87.0	90.4	93.4	94.7	96.8	97.7	98.6	98.7
>=300	41.4	82.6	87.1	90.5	93.6	94.9	97.0	97.9	98.8	99.3
>=200	41.4	82.6	87.1	90.5	93.6	94.9	97.0	97.9	98.8	99.5
>=100	41.4	82.6	87.1	90.5	93.6	94.9	97.0	97.9	98.8	99.5
>=0	41.4	82.6	87.1	90.5	93.6	94.9	97.0	97.9	98.8	99.5

TOTAL NO. OF OBS : 995

U4323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN  
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	31.5	56.8	56.7	56.7	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>=20000	32.0	57.8	59.5	59.9	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
>=18000	32.0	58.0	59.7	60.1	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=16000	32.1	58.1	59.8	60.2	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=14000	32.3	58.5	60.2	60.6	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
>=12000	32.9	59.6	61.4	61.8	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=10000	33.4	61.2	63.7	64.1	64.7	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2
>=9000	33.5	61.4	63.9	64.5	65.1	65.2	65.4	65.5	65.5	65.6	65.6	65.6	65.7	65.7	65.7	65.7
>=8000	34.1	63.5	66.4	67.2	67.9	68.0	68.5	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.8
>=7000	34.7	64.8	67.7	68.6	69.4	69.5	70.1	70.2	70.2	70.4	70.4	70.4	70.5	70.5	70.5	70.5
>=6000	35.7	66.4	69.4	70.4	71.2	71.3	71.8	71.9	71.9	72.1	72.1	72.1	72.2	72.2	72.2	72.2
>=5000	37.8	70.1	73.4	74.5	75.5	75.6	76.1	76.4	76.4	76.7	76.7	76.7	76.8	76.8	76.8	76.8
>=4500	38.5	71.2	74.5	75.6	76.6	77.2	77.5	77.5	77.5	77.8	77.8	77.8	77.9	77.9	77.9	77.9
>=4000	40.1	75.3	78.8	80.0	80.9	81.0	81.7	82.0	82.0	82.4	82.4	82.4	82.7	82.7	82.7	82.7
>=3500	40.8	77.1	80.6	81.8	82.7	82.9	83.6	83.9	83.9	84.3	84.3	84.3	84.6	84.6	84.6	84.6
>=3000	42.5	82.5	86.1	87.7	88.7	89.0	90.1	90.4	90.4	91.0	91.0	91.0	91.3	91.3	91.3	91.3
>=2500	42.8	83.2	87.0	88.8	89.9	90.3	91.5	91.9	91.9	92.5	92.5	92.5	92.8	92.8	92.8	92.8
>=2000	43.3	84.3	88.4	90.7	91.9	92.2	93.5	94.0	94.0	94.7	94.7	94.7	95.0	95.0	95.0	95.0
>=1800	43.3	84.3	88.4	90.7	91.9	92.2	93.5	94.0	94.0	94.7	94.7	94.7	95.0	95.0	95.0	95.0
>=1500	43.7	85.0	89.2	91.7	93.1	93.5	95.0	95.5	95.5	96.3	96.3	96.3	96.6	96.6	96.7	96.7
>=1200	43.8	85.1	89.3	91.8	93.2	93.6	95.1	95.7	95.7	96.5	96.6	96.6	96.9	96.9	97.0	97.0
>=1000	44.0	85.6	89.8	92.3	93.7	94.3	95.9	96.5	96.5	97.3	97.5	97.5	98.0	98.0	98.1	98.1
>=900	44.0	85.6	89.8	92.3	93.7	94.3	95.9	96.6	96.6	97.4	97.6	97.6	98.1	98.1	98.2	98.2
>=800	44.1	85.9	90.2	92.6	94.2	94.8	96.4	97.1	97.1	97.9	98.1	98.1	98.6	98.6	98.7	98.8
>=700	44.1	85.9	90.2	92.6	94.2	94.8	96.4	97.1	97.1	97.9	98.2	98.2	98.8	98.8	99.0	99.1
>=600	44.1	85.9	90.2	92.6	94.3	94.9	96.5	97.2	97.2	98.0	98.3	98.3	98.9	98.9	99.2	99.3
>=500	44.1	85.9	90.2	92.8	94.5	95.2	96.8	97.5	97.5	98.3	98.6	98.6	99.2	99.2	99.5	99.6
>=400	44.2	86.0	90.4	92.9	94.7	95.4	97.0	97.7	97.7	98.5	98.8	98.8	99.4	99.4	99.7	99.7
>=300	44.2	86.0	90.4	92.9	94.7	95.4	97.0	97.7	97.7	98.5	98.8	98.8	99.4	99.4	99.8	100.0
>=200	44.2	86.0	90.4	92.9	94.7	95.4	97.0	97.7	97.7	98.5	98.8	98.8	99.4	99.4	99.8	100.0
>=100	44.2	86.0	90.4	92.9	94.7	95.4	97.0	97.7	97.7	98.5	98.8	98.8	99.4	99.4	99.8	100.0
>= 0	44.2	86.0	90.4	92.9	94.7	95.4	97.0	97.7	97.7	98.5	98.8	98.8	99.4	99.4	99.8	100.0

TOTAL NO. OF OBS : 995

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E FLEV. : 10 FT  
 MONTH : JAN  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	30.9	56.0	57.6	59.4	61.1	61.4	62.0	62.3	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6
>=20000	31.4	57.9	59.7	61.5	63.1	63.4	64.0	64.3	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=18000	31.4	57.9	59.7	61.5	63.1	63.4	64.0	64.3	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=16000	31.4	57.9	59.7	61.5	63.1	63.4	64.0	64.3	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=14000	31.4	57.9	59.7	61.5	63.1	63.4	64.0	64.3	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7
>=12000	31.6	58.1	60.1	61.9	63.5	63.8	64.4	64.8	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2
>=10000	32.0	59.6	61.8	63.7	65.7	66.0	66.9	67.3	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7
>=9000	32.1	59.7	61.9	63.9	65.9	66.2	67.1	67.5	67.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9
>=8000	33.1	62.0	64.3	66.4	68.5	68.8	69.6	70.3	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7
>=7000	33.6	62.8	65.3	67.6	69.7	70.0	71.0	71.4	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8
>=6000	34.3	63.8	66.3	68.8	70.8	71.1	72.2	72.6	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0
>=5000	36.4	67.3	69.9	72.5	74.6	74.9	76.1	76.5	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9
>=4500	36.9	68.3	70.8	73.6	75.8	76.1	77.4	77.8	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>=4000	39.6	74.1	76.8	79.5	81.9	82.2	83.6	84.1	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5
>=3500	40.0	75.5	78.2	80.9	83.3	83.6	85.0	85.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0
>=3000	41.2	79.6	82.9	86.1	88.7	89.1	90.8	91.5	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0
>=2500	41.5	80.5	83.8	87.0	89.8	90.2	91.9	92.6	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2
>=2000	42.0	82.0	85.3	88.6	91.7	92.1	93.8	94.6	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=1800	42.0	82.0	85.3	88.6	91.7	92.1	93.8	94.6	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5
>=1500	42.3	82.4	85.9	89.4	92.6	93.1	94.9	95.8	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7
>=1200	42.3	82.5	86.0	89.5	92.7	93.3	95.1	96.0	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=1000	42.3	82.5	86.0	89.8	93.3	93.9	95.8	96.8	96.9	97.8	97.8	97.8	97.9	97.9	97.9	97.9
>=900	42.3	82.5	86.0	89.9	93.4	94.0	95.9	96.9	97.0	97.9	97.9	97.9	98.0	98.0	98.0	98.0
>=700	42.4	82.6	86.1	90.0	93.7	94.3	96.2	97.2	97.3	98.2	98.2	98.2	98.3	98.3	98.3	98.3
>=600	42.5	82.7	86.2	90.2	93.9	94.6	96.5	97.6	97.7	98.6	98.6	98.6	98.7	98.7	98.7	98.7
>=500	42.5	82.7	86.3	90.4	94.1	94.8	96.7	97.9	98.0	99.0	99.2	99.2	99.4	99.4	99.5	99.5
>=400	42.6	82.8	86.4	90.5	94.3	95.0	96.9	98.1	98.2	99.2	99.5	99.5	99.6	99.6	99.7	99.8
>=300	42.6	82.8	86.4	90.5	94.3	95.0	96.9	98.1	98.2	99.2	99.5	99.5	99.7	99.7	99.8	99.9
>=200	42.6	82.8	86.4	90.5	94.3	95.0	96.9	98.1	98.2	99.2	99.5	99.5	99.7	99.7	99.8	99.9
>=100	42.6	82.8	86.4	90.5	94.3	95.0	96.9	98.1	98.2	99.2	99.5	99.5	99.7	99.7	99.8	99.9
>= 0	42.6	82.8	86.4	90.5	94.3	95.0	96.9	98.1	98.2	99.2	99.5	99.5	99.7	99.7	99.8	100.0

TOTAL NO. OF OBS : 1012

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JAN  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	28.4	51.5	54.1	56.7	58.6	59.0	59.8	60.3	60.3	60.5
>=20000	28.8	53.0	55.9	58.7	60.6	61.0	61.9	62.4	62.4	62.6
>=18000	28.8	53.1	56.0	58.8	60.8	61.2	62.0	62.5	62.5	62.7
>=16000	28.9	53.1	56.1	58.8	60.8	61.2	62.0	62.5	62.5	62.8
>=14000	29.0	53.3	56.3	59.0	61.0	61.4	62.3	62.8	62.8	62.8
>=12000	29.3	54.0	57.1	59.9	62.0	62.4	63.3	63.9	63.9	64.1
>=10000	30.1	56.0	59.3	62.2	64.5	65.0	65.9	66.6	66.6	66.8
>=9000	30.3	56.4	59.7	62.7	65.0	65.5	66.5	67.1	67.1	67.4
>=8000	31.1	58.2	61.9	65.2	67.6	68.1	69.2	69.9	69.9	70.2
>=7000	31.7	59.3	63.1	66.4	69.0	69.5	70.7	71.3	71.3	71.7
>=6000	32.2	60.1	63.9	67.3	69.9	70.4	71.6	72.3	72.3	72.7
>=5000	34.0	63.3	67.3	70.9	73.6	74.2	75.5	76.2	76.3	76.7
>=4500	34.5	64.3	68.4	72.1	74.9	75.4	76.8	77.5	77.6	78.0
>=4000	36.4	69.3	73.6	77.8	80.9	81.5	83.1	83.9	84.0	84.4
>=3500	37.1	70.9	75.3	79.5	82.7	83.4	85.1	85.9	85.9	86.4
>=3000	38.2	74.8	79.4	84.0	87.5	88.2	90.2	91.1	91.1	91.7
>=2500	38.5	75.7	80.4	85.2	88.9	89.6	91.7	92.6	92.6	93.2
>=2000	38.9	76.6	81.5	86.5	90.4	91.2	93.3	94.4	94.4	95.1
>=1800	38.9	76.6	81.5	86.6	90.4	91.2	93.4	94.4	94.4	95.1
>=1500	39.2	77.2	82.2	87.4	91.5	92.3	94.6	95.7	95.7	96.5
>=1200	39.2	77.2	82.3	87.4	91.6	92.4	94.8	95.9	95.9	96.8
>=1000	39.3	77.5	82.6	87.9	92.2	93.0	95.5	96.7	96.8	97.7
>=900	39.3	77.5	82.6	87.9	92.2	93.0	95.5	96.7	96.8	97.7
>=800	39.3	77.6	82.7	88.0	92.4	93.3	95.8	97.0	97.1	98.1
>=700	39.4	77.6	82.8	88.1	92.5	93.4	95.9	97.2	97.3	98.3
>=600	39.4	77.7	82.8	88.2	92.6	93.5	96.0	97.4	97.4	98.4
>=500	39.4	77.7	82.9	88.4	92.8	93.7	96.3	97.6	97.7	98.7
>=400	39.4	77.8	83.0	88.4	92.9	93.8	96.4	97.7	97.8	98.8
>=300	39.4	77.8	83.0	88.4	92.9	93.8	96.4	97.7	97.8	98.9
>=200	39.4	77.8	83.0	88.4	92.9	93.8	96.4	97.7	97.8	98.9
>=100	39.4	77.8	83.0	88.4	92.9	93.8	96.4	97.7	97.8	98.9
>=0	39.4	77.8	83.0	88.4	92.9	93.8	96.4	97.7	97.8	98.9

TOTAL NO. OF OBS : 8039



# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)																TOTAL	MEAN
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND	SPEED
N	2.4	6.5	8.9	10.6	2.9	3	.6	.0	.0	.0	.0	.0	.0	.0	.0	32.3	10.6	
NNE	.6	2.0	5.5	7.0	2.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	17.6	11.3	
NE	.2	1.5	1.9	3.1	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.0	11.7	
ENE	.2	.5	.8	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	9.1	
E	.5	.8	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.7	
ESE	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.0	
SE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5	
SSE	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.1	
S	.3	.2	.2	.0	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	11.3	
SSW	.3	.6	.8	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	8.5	
SW	.1	.2	1.1	.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	11.8	
WSW	.1	.5	1.4	.8	.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	10.9	
W	.3	.6	.6	.6	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	10.2	
WNW	.4	1.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	6.0	
NW	.9	2.9	1.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	5.8	
NNW	1.8	4.5	3.9	2.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	13.1	7.8	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	9.1	22.3	27.6	27.0	7.5	2.2	1.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.5	

TOTAL NO. OF OBS : 930

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56								
N	2.1	6.0	11.8	6.6	4.0	.4	.1	.1	.0	.0	.0	33.2	10.2						
NNE	1.0	2.3	5.4	7.4	3.0	.3	.2	.0	.0	.0	.0	19.5	11.8						
NE	.6	1.3	2.4	2.5	.4	.3	.0	.0	.0	.0	.0	7.5	10.3						
ENE	.6	.9	1.3	.1	.0	.0	.0	.0	.0	.0	.0	2.9	6.1						
E	.1	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.6	7.0						
ESE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0						
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
SSE	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0						
S	.0	.6	.1	.5	.1	.0	.0	.0	.0	.0	.0	.2	9.0						
SSW	.2	.3	.8	.1	.1	.1	.0	.0	.0	.0	.0	1.4	9.9						
SW	.2	.2	.8	.5	.1	.0	.0	.0	.1	.0	.0	1.6	8.5						
WSW	.0	.4	.8	.9	.4	.1	.0	.0	.0	.0	.0	1.9	11.2						
W	.1	.6	1.0	.3	.1	.1	.0	.0	.0	.0	.0	2.6	12.6						
WNW	.4	1.4	.8	.1	.0	.0	.1	.0	.0	.0	.0	2.4	10.0						
NW	1.1	3.2	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.7	5.8						
NNW	1.8	5.7	3.9	1.7	.6	.3	.1	.0	.0	.0	.0	5.2	5.1						
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14.2	7.9						
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0						
ALL	8.6	23.2	29.8	23.2	8.9	1.7	.5	.1	.1	.0	.0	3.9	.0						
												100.0	9.3						

TOTAL NO. OF OBS : 931

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-2	3-4	5-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
N	2.4	5.9	11.0	8.9	3.4	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	32.2	10.3
NNE	.9	4.0	5.2	5.7	2.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	18.0	10.5
NE	.5	1.3	2.5	3.5	1.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	11.2
ENE	.6	1.0	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	6.6
E	.3	.4	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.7
ESE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5
SE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5
SSE	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	10.0
S	.8	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.4
SSW	.1	.1	.4	.3	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	13.1
SW	.0	.1	1.0	.3	.2	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.9	13.5
*SW	.1	.2	.9	1.1	.8	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	3.3	14.4
W	.4	.5	.2	.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	9.8
NNW	.8	.8	.3	.0	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.7
NW	1.3	2.9	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.5
NNW	1.6	5.6	3.9	1.7	1.2	1.2	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	14.7	8.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
LLL	9.9	23.4	27.0	23.4	9.3	9.3	1.5	1.2	.2	.0	.0	.0	.0	.0	.0	.0	100.0	9.4

TOTAL NO. OF OBS : 931

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED		
	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47			48-55	>=56
DIR.															
N	4.4		6.9		11.1	8.5	2.0	1.2	.2	.1	.0	.0	.0	34.4	9.7
NNE	2.1		4.9		6.2	6.2	1.6	.4	.0	.1	.0	.0	.0	21.7	9.7
NE	1.1		3.1		3.3	3.7	.3	.2	.0	.0	.0	.0	.0	11.7	9.1
ENE	.8		1.4		1.5	.4	.0	.0	.0	.0	.0	.0	.0	4.1	6.4
E	1.2		.8		.3	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.7
ESE	.9		.3		.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.5
SE	.2		.1		.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.3
SSE	.3		.1		.2	.1	.0	.0	.0	.0	.0	.0	.0	.8	5.6
S	.0		.1		.0	.1	.0	.0	.0	.0	.0	.0	.0	.2	8.5
SSW	.1		.1		.2	.4	.3	.3	.0	.1	.0	.0	.0	1.6	16.1
SW	.1		.1		.5	1.0	.4	.2	.0	.0	.0	.0	.0	2.4	13.6
WSW	.2		.1		.4	.9	.3	.2	.1	.0	.0	.0	.0	2.3	14.0
W	.1		.2		.3	.9	.6	.0	.0	.0	.0	.0	.0	2.1	13.0
WNW	.1		.5		.5	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.9
NW	.2		.3		.3	.3	.0	.0	.0	.0	.0	.0	.0	1.2	7.9
NNW	1.0		1.5		2.9	1.7	1.1	.3	.1	.0	.0	.0	.0	8.6	10.3
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	.0
LLL	12.8		20.6		27.9	24.2	6.8	2.9	.4	.3	.0	.0	.0	100.0	9.2

TOTAL NO. OF OBS : 931

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.0	1.6	6.2	4.9	1.8	1.1	.0	.0	.0	.0	.0	16.6	11.5	
NNE	1.1	3.9	5.4	3.8	1.5	.6	.0	.0	.0	.0	.0	16.2	9.9	
NE	1.9	5.4	3.8	2.8	.4	.0	.0	.0	.0	.0	.0	14.3	7.7	
ENE	1.7	4.8	2.7	.8	.0	.0	.0	.0	.0	.0	.0	10.0	6.1	
E	4.7	7.7	2.6	.0	.0	.0	.0	.0	.0	.0	.0	15.3	4.6	
ESE	1.4	1.3	.8	.1	.0	.0	.0	.0	.0	.0	.0	3.5	4.6	
SE	.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.4	
SSE	.3	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.8	6.0	
S	.8	.5	.9	.2	.2	.0	.0	.0	.0	.0	.0	2.6	7.0	
SSW	.1	.2	.9	.9	.4	.1	.0	.0	.0	.0	.0	2.6	12.3	
SW	.1	.1	.8	1.0	.5	.2	.2	.0	.0	.0	.0	2.9	14.5	
WSW	.0	.2	1.0	1.0	.8	.8	.1	.0	.0	.0	.0	3.8	15.3	
W	.1	.6	.9	.8	.5	.0	.1	.0	.0	.0	.0	3.0	11.6	
WNW	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	6.3	
NW	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.3	
NNW	.3	.5	.6	1.2	.5	.1	.1	.0	.0	.0	.0	3.4	12.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	14.2	28.1	27.1	17.4	6.8	2.9	.5	.0	.0	.0	.0	100.0	8.5	

TOTAL NO. OF OBS : 931

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL Σ	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.5	1.1	3.1	4.1	2.1	.6	.1	.0	.0	.0	.0	12.7	11.8
NNE	1.3	2.4	3.9	3.7	1.4	.2	.0	.1	.0	.0	.0	12.9	10.3
NE	1.3	2.4	3.3	2.6	.2	.1	.0	.0	.0	.0	.0	9.9	8.5
ENE	1.4	2.8	2.8	.5	.0	.0	.0	.0	.0	.0	.0	7.5	6.5
E	3.4	7.3	3.7	.6	.0	.0	.0	.0	.0	.0	.0	15.0	5.4
ESE	1.7	1.5	.1	.2	.0	.0	.0	.0	.0	.0	.0	3.5	4.1
SE	.9	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.6
SSE	1.0	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.0
S	.6	1.7	2.3	1.2	.3	.1	.0	.0	.0	.0	.0	6.2	8.7
SSW	.3	1.6	3.1	1.7	.1	.3	.1	.0	.0	.0	.0	7.3	9.5
SW	.0	1.2	1.4	1.3	.4	.2	.1	.0	.0	.0	.0	4.6	11.4
WSW	.3	.5	1.1	1.4	1.7	.6	.1	.0	.0	.0	.0	5.8	14.4
W	.2	.5	.8	.6	.4	.2	.1	.0	.0	.0	.0	2.9	11.8
WNW	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.5	10.4
NW	.0	.2	.2	.3	.0	.0	.0	.0	.0	.0	.0	.8	9.1
NNW	.1	.3	.4	1.0	.4	.0	.2	.0	.0	.0	.0	2.5	13.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	14.2	24.7	27.1	19.4	7.3	2.5	.8	.1	.0	.0	.0	100.0	8.7

TOTAL NO. OF OBS : 931

NOTES :  
 # = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	1.5	1.4	3.5	7.8	4.1	.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	19.4	13.0
NNE	.9	.8	3.0	5.0	1.9	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	12.1	12.4
NE	.9	1.6	4.0	1.7	.8	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.2	9.7
ENE	1.2	2.0	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	6.6
E	1.0	2.1	2.3	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.9
ESE	1.1	.3	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.7
SE	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.7
SSE	.6	1.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.8
S	2.4	1.9	2.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.8
SSW	.9	1.9	1.6	.8	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.9
SW	.6	1.8	.6	.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	9.0
WSW	.1	.4	1.0	1.9	1.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	13.1
W	.8	.9	.6	1.2	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	12.0
WNW	.3	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.3
NW	.5	.5	.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	7.5
NNW	.6	1.0	1.0	1.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	11.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3	.0
ALL	13.5	18.0	22.8	24.7	10.3	2.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.2

TOTAL NO. OF OBS : 931

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL Σ	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.0	3.4	7.8	11.3	3.7	1.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	28.8	12.1
NNE	.9	1.6	4.2	5.7	1.8	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.0	11.9
NE	.5	1.0	1.9	2.6	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	10.8
ENE	.6	1.3	1.5	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.7
E	1.1	2.1	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.3
ESE	.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.3
SE	.3	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.0
SSE	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	2.7
S	.5	.8	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.1
SSW	.3	1.6	1.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	7.6
SW	.1	.6	.9	.8	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	11.0
WSW	.2	.2	1.2	1.5	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	12.5
W	.5	.8	1.1	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	8.9
WNW	.2	1.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.3
NW	.6	1.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	5.8
NNW	.5	2.5	2.9	2.5	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.5	9.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	.0
ALL	9.7	20.3	25.9	27.6	8.3	3.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.6

TOTAL NO. OF OBS : 931

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
N	2.0	4.1	7.9	8.1	3.0	.7	.3	.0*	.0	.0	.0	.0	.0	.0	.0	26.2	10.9
NNE	1.1	2.7	4.8	5.6	1.9	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	16.7	10.9
NE	.9	2.2	2.9	2.8	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.6	9.6
ENE	.9	1.8	1.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.7
E	1.5	2.7	1.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	5.5
ESE	.8	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.3
SE	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.2
SSE	.5	.3	.2	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.9
S	.7	.8	.8	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	7.4
SSW	.3	.8	1.1	.6	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	3.3	9.6
SW	.2	.6	.9	.7	.3	.2	.1	.0	.0*	.0	.0	.0	.0	.0	.0	2.9	11.7
WSW	.1	.3	1.0	1.2	.7	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	3.7	13.5
W	.3	.6	.7	.7	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	11.0
WNW	.3	.7	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	6.3
NW	.6	1.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.9
NNW	1.0	2.7	2.4	1.7	.7	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	8.9	9.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	.0
ALL	11.5	22.6	26.9	23.4	9.2	2.4	.7	.1	.0*	.0	.0	.0	.0	.0	.0	100.0	9.2

TOTAL NO. OF OBS : 7447

NOTES :  
 \* = PERCENT < .05

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	23.3	41.2	44.1	46.6	49.2	49.3	50.3	50.4	51.0	51.1
>=20000	23.6	42.0	44.9	47.5	50.2	50.3	51.4	51.5	52.2	51.1
>=18000	23.6	42.1	45.0	47.6	50.3	50.4	51.5	51.6	52.3	52.3
>=16000	23.7	42.2	45.1	47.7	50.4	50.5	51.6	51.8	52.4	52.5
>=14000	23.9	42.3	45.2	47.8	50.5	50.7	51.8	51.9	52.5	52.6
>=12000	24.2	42.8	45.7	48.4	51.1	51.2	52.3	52.4	53.1	53.2
>=10000	25.4	46.1	49.2	52.2	54.9	55.0	56.1	56.3	57.0	57.1
>= 9000	25.5	46.5	49.7	52.8	55.6	55.7	56.8	57.0	57.7	57.8
>= 8000	26.8	50.2	53.4	56.6	59.5	59.8	61.1	61.3	61.9	62.0
>= 7000	27.6	51.4	54.6	57.8	60.7	61.1	62.4	62.6	63.2	63.3
>= 6000	28.6	52.6	55.8	59.0	61.9	62.3	63.7	63.9	64.6	64.7
>= 5000	31.4	56.7	60.1	63.6	66.8	67.2	68.6	68.8	69.5	69.6
>= 4500	31.8	57.5	60.9	64.4	67.7	68.2	69.6	69.8	70.5	70.6
>= 4000	34.7	64.2	67.7	71.3	74.9	75.5	77.0	77.4	78.0	78.2
>= 3500	35.6	66.0	69.7	73.4	77.1	77.7	79.3	79.6	80.3	80.5
>= 3000	36.9	71.3	75.5	79.8	83.7	84.4	86.1	86.4	87.1	87.3
>= 2500	37.1	72.2	76.4	80.9	84.8	85.4	87.2	87.5	88.2	88.4
>= 2000	37.3	73.4	77.8	82.5	86.8	87.5	89.7	90.0	91.0	91.2
>= 1800	37.3	73.4	77.8	82.5	86.8	87.5	89.7	90.0	91.0	91.2
>= 1500	37.4	73.9	78.3	83.4	87.9	88.6	90.9	91.4	92.3	92.7
>= 1200	37.4	74.1	78.6	83.7	88.2	89.1	91.4	91.8	92.8	93.1
>= 1000	37.4	75.2	79.8	85.1	90.2	91.0	93.5	94.6	96.1	96.4
>= 900	37.4	75.2	79.8	85.1	90.2	91.0	93.5	94.6	96.1	96.4
>= 800	37.5	75.3	79.9	85.3	90.8	91.7	94.5	95.5	96.9	97.4
>= 700	37.5	75.3	79.9	85.3	90.8	91.7	94.6	95.6	97.0	97.5
>= 600	37.5	75.3	79.9	85.3	90.8	91.7	94.6	95.6	97.2	97.6
>= 500	37.5	75.5	80.2	85.7	91.1	92.0	95.0	96.1	97.6	98.0
>= 400	37.5	75.5	80.2	85.7	91.1	92.0	95.1	96.1	97.8	98.2
>= 300	37.5	75.5	80.2	85.7	91.1	92.0	95.2	96.2	97.9	98.5
>= 200	37.5	75.5	80.2	85.7	91.1	92.0	95.2	96.2	97.9	98.5
>= 100	37.5	75.5	80.2	85.7	91.1	92.0	95.2	96.2	97.9	98.5
>= 0	37.5	75.5	80.2	85.7	91.1	92.0	95.2	96.2	97.9	98.5

TOTAL NO. OF OBS : 914

# C - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	22.2	40.9	43.7	46.4	49.0	49.6	50.5	50.8	50.8	51.1
>=20000	22.8	42.2	45.5	48.3	51.0	51.7	52.6	52.9	52.9	53.2
>=18000	22.8	42.2	45.5	48.3	51.0	51.7	52.6	52.9	52.9	53.2
>=16000	22.8	42.2	45.5	48.4	51.1	51.8	52.7	53.0	53.0	53.3
>=14000	22.8	42.3	45.6	48.5	51.3	51.9	52.8	53.1	53.1	53.4
>=12000	23.0	42.8	46.2	49.2	51.9	52.6	53.4	53.8	54.1	54.1
>=10000	23.5	44.0	47.8	50.9	53.9	54.5	55.5	56.0	56.4	56.4
>= 9000	23.5	44.3	48.0	51.1	54.1	54.8	55.7	56.2	56.6	56.6
>= 8000	25.0	47.0	50.9	54.3	57.4	58.1	59.5	60.0	60.4	60.5
>= 7000	25.8	48.2	52.2	55.6	58.7	59.5	60.8	61.3	61.7	61.9
>= 6000	26.1	48.7	52.9	56.3	59.5	60.2	61.6	62.2	62.6	62.7
>= 5000	28.6	53.3	57.7	61.2	64.8	65.6	67.0	67.5	68.0	68.1
>= 4500	29.1	54.5	58.9	62.4	66.0	66.8	68.2	68.7	69.2	69.3
>= 4000	33.6	62.0	66.6	70.3	74.4	75.2	76.7	77.3	77.8	77.9
>= 3500	34.1	63.6	68.2	72.3	76.5	77.4	78.9	79.5	80.0	80.1
>= 3000	36.0	69.4	74.5	79.2	83.8	84.7	86.4	87.0	87.7	87.9
>= 2500	36.6	70.7	75.8	80.7	85.4	86.3	88.3	88.9	89.5	89.7
>= 2000	36.7	71.9	77.2	82.2	87.2	88.2	90.5	91.1	91.9	92.1
>= 1800	36.7	71.9	77.2	82.2	87.2	88.2	90.5	91.1	91.9	92.1
>= 1500	36.9	72.3	77.7	82.8	87.9	89.1	91.8	92.7	93.4	93.8
>= 1200	37.0	72.6	78.0	83.3	88.3	89.5	92.2	93.2	94.1	94.4
>= 1000	37.0	73.2	79.1	84.8	90.1	91.7	94.5	95.5	96.6	97.0
>= 900	37.0	73.2	79.1	84.8	90.1	91.7	94.5	95.5	96.6	97.0
>= 800	37.0	73.4	79.3	85.0	90.4	92.0	95.0	96.1	97.3	97.8
>= 700	37.0	73.4	79.3	85.0	90.5	92.1	95.2	96.4	97.6	98.1
>= 600	37.0	73.4	79.3	85.0	90.6	92.2	95.3	96.5	97.8	98.4
>= 500	37.0	73.6	79.5	85.2	90.8	92.5	95.6	96.9	98.3	98.8
>= 400	37.0	73.6	79.5	85.2	90.8	92.5	95.6	96.9	98.3	98.8
>= 300	37.0	73.6	79.5	85.2	90.8	92.5	95.6	96.9	98.4	99.1
>= 200	37.0	73.6	79.5	85.2	90.8	92.5	95.6	96.9	98.4	99.1
>= 100	37.0	73.6	79.5	85.2	90.8	92.5	95.6	96.9	98.5	99.2
>= 0	37.0	73.6	79.5	85.2	90.8	92.5	95.6	96.9	98.5	99.2

TOTAL NO. OF OBS : 915

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	20.8	40.2	42.8	45.1	46.8	47.3	48.6	49.2	49.2	49.3
>=20000	21.0	41.4	44.1	46.7	48.5	48.9	50.2	50.9	50.9	51.0
>=18000	21.0	41.4	44.1	46.8	48.6	49.0	50.3	51.0	51.0	51.1
>=16000	21.1	41.5	44.2	46.9	48.7	49.1	50.4	51.1	51.1	51.2
>=14000	21.2	41.7	44.4	47.2	48.9	49.5	50.8	51.4	51.4	51.5
>=12000	21.7	42.3	45.0	47.7	49.5	50.1	51.4	52.1	52.1	52.2
>=10000	22.9	44.3	47.1	50.1	51.9	52.5	53.9	54.6	54.6	54.7
>= 9000	22.9	44.4	47.2	50.2	52.0	52.6	54.0	54.7	54.7	54.8
>= 8000	24.3	46.9	49.8	53.2	55.6	56.3	57.8	58.5	58.5	58.7
>= 7000	24.9	48.4	51.3	54.9	57.4	58.2	59.7	60.3	60.3	60.6
>= 6000	25.1	48.7	51.6	55.3	57.8	58.6	60.2	60.9	60.9	61.1
>= 5000	28.0	52.8	56.1	59.8	62.3	63.1	64.7	65.5	65.5	65.7
>= 4500	28.4	53.8	57.2	61.0	63.7	64.5	66.1	66.9	66.9	67.1
>= 4000	32.5	60.5	64.3	68.3	71.5	72.2	74.0	74.7	74.7	74.9
>= 3500	33.4	63.2	67.1	71.1	74.3	75.2	77.0	77.8	77.8	78.0
>= 3000	35.3	69.9	74.5	79.2	82.7	83.7	85.8	86.6	86.6	86.8
>= 2500	36.2	71.4	76.1	81.2	84.6	85.6	87.8	88.6	88.6	88.8
>= 2000	36.7	72.3	77.2	82.6	86.8	87.8	90.1	91.2	91.2	91.6
>= 1800	36.7	72.3	77.2	82.6	86.8	87.8	90.1	91.2	91.2	91.6
>= 1500	37.1	73.2	78.2	83.7	88.3	89.4	91.9	93.2	93.2	93.9
>= 1200	37.1	73.4	78.4	84.0	88.7	89.9	92.4	93.7	93.7	94.4
>= 1000	37.1	73.9	79.3	85.1	90.1	91.3	93.8	95.3	95.3	96.4
>= 900	37.1	74.0	79.4	85.3	90.5	91.7	94.2	96.0	96.0	96.5
>= 800	37.3	74.2	79.6	85.5	90.7	92.0	94.6	96.3	96.4	97.7
>= 700	37.4	74.2	79.6	85.5	91.0	92.3	94.8	96.5	96.7	98.0
>= 600	37.4	74.2	79.7	85.6	91.2	92.5	95.0	96.7	96.9	98.3
>= 500	37.4	74.2	79.7	85.6	91.3	92.6	95.1	96.8	97.1	98.4
>= 400	37.4	74.2	79.7	85.6	91.3	92.6	95.1	96.8	97.1	98.4
>= 300	37.4	74.2	79.7	85.6	91.3	92.6	95.1	96.8	97.1	98.4
>= 200	37.4	74.2	79.7	85.6	91.3	92.6	95.1	96.8	97.1	98.4
>= 100	37.4	74.2	79.7	85.6	91.3	92.6	95.1	96.8	97.1	98.4
>= 0	37.4	74.2	79.7	85.6	91.3	92.6	95.1	96.8	97.1	98.4

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&gt;=1/2

&gt;=5/8

&gt;=3/4

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TOTAL NO. OF OBS : 918

# C - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	13.9	33.6	37.9	42.1	45.1	46.0	48.7	49.8	49.8	50.5
>=20000	14.4	34.9	39.3	43.9	46.9	47.8	50.5	51.8	51.9	52.6
>=18000	14.4	34.9	39.3	43.9	46.9	47.8	50.5	51.8	51.9	52.6
>=16000	14.4	34.9	39.3	43.9	46.9	47.8	50.5	51.8	51.9	52.6
>=14000	14.6	35.2	39.7	44.3	47.6	48.5	51.2	52.4	52.5	53.3
>=12000	14.6	35.2	39.7	44.4	47.9	48.8	51.6	52.8	53.0	53.7
>=10000	15.4	37.0	41.7	46.4	49.9	50.9	53.8	55.3	55.4	56.2
>= 9000	15.5	37.3	42.2	47.3	51.0	52.0	55.0	56.5	56.6	57.4
>= 8000	16.1	39.7	45.2	50.9	54.7	55.7	59.0	60.6	60.7	61.6
>= 7000	16.8	40.9	46.4	52.1	55.9	56.9	60.2	61.9	62.0	63.0
>= 6000	17.2	41.6	47.3	53.1	57.1	58.1	61.4	63.1	63.2	64.2
>= 5000	18.6	45.1	50.8	57.2	61.6	62.6	66.1	67.8	68.1	69.1
>= 4500	19.1	46.5	52.3	58.9	63.2	64.3	67.9	69.7	69.9	71.0
>= 4000	20.9	51.2	57.7	64.9	69.9	71.2	74.9	76.8	77.0	78.1
>= 3500	21.7	52.8	59.3	67.0	72.2	73.5	77.2	79.2	79.4	80.5
>= 3000	23.2	56.7	63.7	71.7	77.1	78.8	82.5	84.9	85.1	86.5
>= 2500	23.3	57.2	64.3	72.8	78.3	80.0	83.9	86.5	86.8	88.4
>= 2000	23.6	58.1	65.3	74.1	80.1	81.8	86.2	88.9	89.2	90.9
>= 1800	23.6	58.1	65.3	74.1	80.1	81.8	86.2	88.9	89.2	90.9
>= 1500	23.7	58.4	65.9	74.9	81.0	82.7	87.2	90.2	90.4	92.1
>= 1200	23.9	58.6	66.1	75.2	81.2	82.9	87.4	90.4	90.6	92.3
>= 1000	23.9	59.1	66.7	76.0	82.5	84.2	88.8	92.0	92.2	94.4
>= 900	23.9	59.1	66.7	76.0	82.5	84.2	88.8	92.1	92.3	94.5
>= 800	23.9	59.3	67.1	76.4	83.0	84.8	89.6	93.1	93.3	95.6
>= 700	24.0	59.5	67.3	76.8	83.6	85.3	90.3	93.9	94.1	96.4
>= 600	24.0	59.5	67.4	76.9	83.7	85.6	90.5	94.1	94.3	96.6
>= 500	24.0	59.5	67.4	76.9	83.9	85.8	90.8	94.6	94.9	97.2
>= 400	24.0	59.5	67.4	76.9	83.9	85.8	90.9	94.7	95.0	97.3
>= 300	24.0	59.5	67.4	76.9	83.9	85.8	90.9	94.7	95.0	97.4
>= 200	24.0	59.5	67.4	76.9	83.9	85.8	90.9	94.7	95.0	97.4
>= 100	24.0	59.5	67.4	76.9	83.9	85.8	90.9	94.7	95.0	97.4
>= 0	24.0	59.5	67.4	76.9	83.9	85.8	90.9	94.7	95.0	97.4

TOTAL NO. OF OBS : 914

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	17.4	38.2	42.5	45.5	47.6	48.1	50.2	51.1	51.1	51.1	51.8	51.8	51.8	51.8	51.8	51.8
>=20000	18.5	41.2	46.0	49.2	51.4	52.2	54.4	55.3	55.3	55.3	56.1	56.1	56.2	56.2	56.2	56.2
>=18000	18.5	41.3	46.1	49.3	51.5	52.3	54.5	55.4	55.4	55.4	56.2	56.2	56.3	56.3	56.3	56.3
>=16000	18.5	41.3	46.1	49.3	51.5	52.3	54.5	55.5	55.5	55.5	56.3	56.3	56.4	56.4	56.4	56.4
>=14000	18.5	41.6	46.6	49.8	52.0	52.8	55.1	56.1	56.1	56.1	56.8	56.8	56.9	56.9	56.9	56.9
>=12000	18.6	42.1	47.2	50.7	52.9	53.6	56.2	57.3	57.3	57.3	58.0	58.0	58.1	58.1	58.1	58.1
>=10000	19.2	43.8	49.3	53.1	55.4	56.4	58.9	60.0	60.0	60.0	61.1	61.1	61.3	61.3	61.3	61.3
>= 9000	19.4	44.3	49.8	53.5	56.1	57.0	59.6	60.7	60.7	60.7	61.8	61.8	62.0	62.0	62.0	62.0
>= 8000	20.3	46.7	52.4	56.7	59.7	60.7	63.2	64.3	64.3	64.3	65.6	65.6	66.0	66.0	66.0	66.0
>= 7000	20.7	48.1	54.0	58.4	61.5	62.4	65.3	66.5	66.5	66.5	67.8	67.8	68.2	68.2	68.2	68.2
>= 6000	20.9	49.0	54.8	59.5	62.9	63.9	66.7	68.0	68.0	68.0	69.6	69.6	69.6	69.6	69.6	69.6
>= 5000	21.6	51.8	57.9	62.8	66.5	67.5	70.6	71.9	71.9	71.9	73.3	73.3	73.7	73.7	73.7	73.7
>= 4500	21.8	53.0	59.3	64.1	67.8	69.1	72.1	73.5	73.5	73.5	74.9	74.9	75.2	75.2	75.2	75.2
>= 4000	23.5	56.8	63.7	68.6	72.7	74.2	77.8	79.1	79.1	79.1	80.7	80.7	81.2	81.2	81.2	81.2
>= 3500	23.9	57.9	65.1	70.3	74.3	75.9	79.5	80.8	80.8	80.8	82.5	82.5	82.9	82.9	82.9	82.9
>= 3000	24.6	60.5	68.2	73.5	77.6	79.5	83.4	85.1	85.1	85.1	87.4	87.4	87.9	87.9	87.9	87.9
>= 2500	24.7	61.1	68.9	74.3	78.5	80.6	84.7	86.5	86.5	86.5	88.9	88.9	89.4	89.4	89.5	89.5
>= 2000	24.9	61.8	69.8	75.4	79.6	81.7	86.2	88.0	88.1	88.1	90.5	90.5	91.1	91.1	91.2	91.3
>= 1800	24.9	61.8	69.8	75.6	79.7	81.8	86.3	88.1	88.2	88.2	90.6	90.6	91.2	91.2	91.3	91.4
>= 1500	24.9	62.1	70.3	76.2	80.5	82.6	87.6	89.3	89.4	89.4	92.2	92.2	92.7	92.7	93.1	93.3
>= 1200	24.9	62.3	70.5	76.4	80.8	82.9	87.9	89.6	89.9	89.9	92.6	92.6	93.2	93.2	93.6	93.8
>= 1000	25.1	62.6	70.8	77.0	81.7	83.8	88.8	90.7	91.1	91.1	94.6	94.6	95.4	95.4	95.9	96.1
>= 900	25.1	62.6	70.8	77.0	81.7	83.8	88.8	90.7	91.1	91.1	94.6	94.6	95.4	95.4	95.9	96.1
>= 800	25.1	62.6	70.8	77.1	81.9	84.0	89.5	91.5	92.0	92.0	95.6	95.6	96.4	96.4	97.1	97.4
>= 700	25.1	62.6	70.9	77.2	82.2	84.4	89.9	92.2	92.6	92.6	96.3	96.3	97.0	97.0	97.8	98.1
>= 600	25.1	62.6	70.9	77.3	82.4	84.6	90.1	92.4	92.8	92.8	96.5	96.5	97.2	97.2	98.0	98.3
>= 500	25.1	62.6	70.9	77.3	82.7	84.9	90.4	92.7	93.2	93.2	96.8	96.8	97.7	97.7	98.5	98.9
>= 400	25.1	62.7	71.0	77.4	82.8	85.0	90.5	93.0	93.4	93.4	97.0	97.0	97.9	97.9	98.9	99.3
>= 300	25.1	62.7	71.0	77.4	82.8	85.1	90.6	93.1	93.5	93.5	97.1	97.1	98.0	98.0	99.0	99.7
>= 200	25.1	62.7	71.0	77.4	82.8	85.1	90.6	93.1	93.5	93.5	97.1	97.1	98.0	98.0	99.0	99.7
>= 100	25.1	62.7	71.0	77.4	82.8	85.1	90.6	93.1	93.5	93.5	97.1	97.1	98.0	98.0	99.0	99.8
>= 0	25.1	62.7	71.0	77.4	82.8	85.1	90.6	93.1	93.5	93.5	97.1	97.1	98.0	98.0	99.0	100.0

TOTAL NO. OF OBS : 908

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4
UNLIMIT	24.8	45.6	47.3	48.6	49.0	49.1	49.1	49.1	49.1	49.1
>=20000	25.7	49.4	51.9	53.6	54.1	54.2	54.2	54.3	54.3	54.3
>=18000	25.7	49.4	51.9	53.6	54.1	54.2	54.2	54.3	54.3	54.3
>=16000	25.7	49.4	51.9	53.6	54.1	54.2	54.2	54.3	54.3	54.3
>=14000	26.0	49.9	52.4	54.1	54.7	54.9	54.9	55.0	55.0	55.0
>=12000	26.6	51.1	54.0	55.8	56.3	56.6	56.7	56.7	56.7	56.7
>=10000	27.6	54.0	57.2	59.1	60.0	60.3	60.8	60.9	60.9	60.9
>= 9000	27.8	54.4	57.7	59.6	60.7	61.1	61.6	61.7	61.7	61.7
>= 8000	29.2	57.2	60.8	63.2	64.4	65.0	65.4	65.6	65.6	65.6
>= 7000	29.7	58.4	62.0	64.6	65.9	66.4	67.0	67.1	67.1	67.1
>= 6000	30.1	59.6	63.2	65.8	67.2	67.8	68.3	68.4	68.4	68.4
>= 5000	31.4	63.1	66.9	69.6	71.2	71.9	72.4	72.7	72.8	72.8
>= 4500	31.4	63.9	67.7	70.3	72.1	72.8	73.3	73.6	73.7	73.7
>= 4000	33.1	68.0	72.4	75.2	77.1	77.8	78.7	78.9	79.2	79.3
>= 3500	33.6	69.6	74.0	76.9	78.8	79.6	80.4	80.7	81.0	81.1
>= 3000	34.4	73.1	76.1	81.2	83.3	84.2	85.3	86.0	86.2	86.9
>= 2500	34.6	73.7	78.8	82.0	84.2	85.1	86.4	87.2	87.6	88.2
>= 2000	34.9	74.6	80.0	83.3	85.8	86.8	88.4	89.3	89.7	90.3
>= 1800	34.9	74.6	80.1	83.4	85.9	86.9	88.6	89.4	89.8	90.4
>= 1500	35.0	75.3	80.9	84.3	86.9	88.0	89.9	90.8	91.2	92.0
>= 1200	35.0	75.4	81.2	84.7	87.2	88.3	90.2	91.1	91.7	92.6
>= 1000	35.1	75.9	81.7	85.2	88.1	89.2	91.3	92.3	93.0	94.4
>= 900	35.2	76.0	81.8	85.3	88.2	89.3	91.4	92.4	93.1	94.6
>= 800	35.2	76.1	81.9	85.6	88.6	89.7	91.9	93.1	93.9	95.4
>= 700	35.2	76.2	82.0	85.7	88.7	89.8	92.0	93.3	94.1	95.7
>= 600	35.2	76.3	82.1	85.8	88.8	89.9	92.2	93.6	94.3	96.0
>= 500	35.2	76.3	82.1	85.9	88.9	90.0	92.6	94.0	94.8	96.6
>= 400	35.2	76.3	82.1	86.0	89.0	90.1	92.8	94.3	95.1	96.9
>= 300	35.2	76.3	82.1	86.0	89.0	90.2	92.9	94.4	95.2	97.0
>= 200	35.2	76.3	82.1	86.0	89.0	90.2	92.9	94.4	95.2	97.0
>= 100	35.2	76.3	82.1	86.0	89.0	90.2	92.9	94.4	95.2	97.0
>= 0	35.2	76.3	82.1	86.0	89.0	90.2	92.9	94.4	95.2	97.0

TOTAL NO. OF OBS. : 900

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : FEB  
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	23.8	45.7	46.8	48.0	48.4	48.4	48.7	49.0	49.0	49.0
>=20000	24.2	47.2	48.4	49.9	50.4	50.6	50.8	51.1	51.1	51.2
>=18000	24.2	47.4	48.7	50.1	50.7	50.8	51.0	51.3	51.3	51.4
>=16000	24.2	47.4	48.8	50.2	50.8	50.9	51.1	51.4	51.4	51.6
>=14000	24.8	48.1	49.4	50.9	51.4	51.6	51.9	52.1	52.1	52.2
>=12000	25.0	48.6	49.9	51.3	52.0	52.1	52.3	52.7	52.7	52.8
>=10000	25.8	50.2	51.8	53.3	54.1	54.2	54.6	55.0	55.1	55.2
>= 8000	26.1	50.7	52.2	53.8	54.7	54.8	55.1	55.6	55.7	55.8
>= 7000	26.7	53.1	54.7	56.6	57.6	57.7	58.0	58.4	58.6	58.7
>= 6000	27.1	54.1	55.8	57.7	59.0	59.1	59.7	60.1	60.2	60.3
>= 5000	27.3	54.8	56.4	58.3	59.7	59.8	60.3	60.8	60.9	61.0
>= 4500	29.4	58.6	60.4	62.4	63.8	64.0	64.7	65.2	65.3	65.6
>= 4000	29.9	59.4	61.3	63.3	64.7	64.9	65.8	66.3	66.4	66.6
>= 3500	32.8	66.7	68.8	70.9	72.3	72.6	73.6	74.2	74.4	74.8
>= 3000	33.4	68.8	71.3	73.4	75.0	75.2	76.2	76.9	77.1	77.4
>= 2500	34.8	74.1	77.4	80.3	82.4	82.7	83.8	84.6	84.9	85.4
>= 2000	35.6	75.1	78.4	81.7	83.8	84.0	85.2	86.0	86.3	87.0
>= 1800	35.9	76.3	79.7	82.9	85.1	85.4	86.7	87.9	88.2	89.3
>= 1500	36.0	76.4	79.8	83.0	85.2	85.6	86.8	88.0	88.3	89.4
>= 1200	36.1	77.4	80.8	84.1	86.4	86.8	88.0	89.3	89.7	91.1
>= 1000	36.1	77.8	81.2	84.9	88.1	88.4	89.9	91.7	92.0	93.9
>= 900	36.1	77.8	81.2	84.9	88.2	88.6	90.0	91.8	92.1	94.0
>= 800	36.1	78.0	81.4	85.2	88.7	89.0	90.8	92.6	93.0	94.9
>= 700	36.1	78.0	81.4	85.3	88.8	89.1	91.0	92.8	93.3	95.4
>= 600	36.1	78.1	81.7	85.7	89.2	89.6	91.4	93.2	93.8	95.9
>= 500	36.1	78.1	81.8	85.8	89.3	89.7	91.6	93.3	93.9	96.3
>= 400	36.1	78.1	81.8	85.8	89.3	89.7	91.6	93.3	93.9	96.4
>= 300	36.2	78.2	81.9	85.9	89.4	89.8	91.7	93.4	94.0	96.6
>= 200	36.2	78.2	81.9	85.9	89.4	89.8	91.7	93.4	94.0	96.6
>= 100	36.2	78.2	81.9	85.9	89.4	89.8	91.7	93.4	94.0	96.6
>= 0	36.2	78.2	81.9	85.9	89.4	89.8	91.7	93.4	94.0	96.6

TOTAL NO. OF OBS : 900



## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	25.8	46.9	48.6	50.2	50.5	50.5	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.3	51.3
>=20000	26.7	49.0	50.7	52.4	52.8	52.8	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5	53.6	53.6
>=18000	26.7	49.1	50.8	52.5	52.9	52.9	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.7	53.7
>=16000	26.7	49.1	50.8	52.5	52.9	52.9	53.5	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.7	53.7
>=14000	26.9	49.3	51.0	52.7	53.2	53.2	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.9	53.9
>=12000	27.1	49.7	51.3	53.1	53.5	53.5	54.1	54.1	54.1	54.1	54.3	54.3	54.3	54.3	54.4	54.4
>=10000	28.1	51.9	53.6	55.6	56.1	56.2	56.8	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.2
>= 8000	28.3	52.3	54.1	56.2	56.8	57.0	57.5	57.8	57.8	57.8	57.9	57.9	57.9	57.9	58.0	58.0
>= 7000	29.3	54.9	56.8	58.8	59.5	59.8	60.5	60.7	60.7	60.8	60.9	60.9	60.9	60.9	61.0	61.0
>= 6000	29.9	55.9	57.8	59.8	60.8	61.1	61.8	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.6	62.6
>= 5000	30.3	56.9	58.8	60.9	61.9	62.2	62.9	63.3	63.3	63.4	63.5	63.5	63.5	63.5	63.6	63.6
>= 4500	33.1	61.4	63.4	65.7	66.7	67.0	67.7	68.2	68.2	68.4	68.6	68.6	68.6	68.6	68.7	68.7
>= 4000	33.4	62.1	64.2	66.6	67.6	68.6	69.1	69.1	69.3	69.3	69.4	69.4	69.4	69.4	69.5	69.5
>= 3500	37.7	70.2	72.7	75.1	76.2	76.5	77.3	77.8	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5
>= 3000	40.6	76.2	79.4	82.2	83.8	84.4	85.2	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.4	86.4
>= 2500	40.9	77.1	80.5	83.4	85.0	85.6	86.6	87.2	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.0
>= 2000	41.5	78.4	81.9	85.0	87.1	87.7	89.0	89.6	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.6
>= 1800	41.5	78.4	81.9	85.0	87.1	87.7	89.0	89.6	90.4	90.4	90.5	90.5	90.5	90.5	90.6	90.6
>= 1500	41.8	79.1	83.0	86.4	88.6	89.2	90.6	91.5	92.5	92.5	92.7	92.7	92.7	92.7	93.0	93.0
>= 1200	41.8	79.1	83.0	86.4	88.8	89.3	90.8	91.7	92.7	92.7	92.9	92.9	92.9	92.9	93.2	93.2
>= 1000	41.8	79.9	83.7	87.8	90.5	91.0	92.9	94.1	95.6	95.6	96.0	96.0	96.2	96.2	96.3	96.3
>= 900	41.8	80.0	83.8	87.9	90.7	91.3	93.1	94.3	95.9	95.9	96.2	96.2	96.4	96.4	96.5	96.5
>= 800	41.8	80.1	84.1	88.3	91.5	92.0	94.0	95.3	97.1	97.1	97.4	97.5	97.8	97.8	98.0	98.0
>= 700	41.8	80.1	84.2	88.4	91.6	92.1	94.1	95.4	97.3	97.3	97.6	97.7	98.0	98.0	98.3	98.3
>= 600	41.8	80.1	84.2	88.4	91.6	92.1	94.1	95.5	97.5	97.5	97.8	97.9	98.3	98.3	98.5	98.5
>= 500	41.8	80.2	84.3	88.5	91.8	92.4	94.3	95.7	97.8	97.8	98.4	98.5	98.8	98.8	99.1	99.1
>= 400	41.9	80.3	84.4	88.6	91.9	92.5	94.5	96.0	98.0	98.0	98.6	98.7	99.1	99.1	99.3	99.3
>= 300	41.9	80.3	84.4	88.6	91.9	92.5	94.5	96.0	98.0	98.0	98.6	98.7	99.1	99.1	99.5	99.5
>= 200	41.9	80.3	84.4	88.6	91.9	92.5	94.5	96.0	98.0	98.0	98.6	98.7	99.1	99.1	99.8	99.8
>= 100	41.9	80.3	84.4	88.6	91.9	92.5	94.5	96.0	98.0	98.0	98.6	98.7	99.1	99.1	99.7	100.0
>= 0	41.9	80.3	84.4	88.6	91.9	92.5	94.5	96.0	98.0	98.0	98.6	98.7	99.1	99.1	99.7	100.0

TOTAL NO. OF OBS : 916

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : FEB  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	21.5	41.5	44.2	46.6	48.2	48.6	49.6	50.1	50.1	50.1	50.4	50.4	50.4	50.5	50.5	50.5	50.5
>=20000	22.1	43.4	46.3	48.9	50.7	51.1	52.2	52.6	52.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1
>=18000	22.1	43.5	46.4	49.0	50.8	51.1	52.3	52.7	52.7	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2
>=16000	22.2	43.5	46.4	49.1	50.8	51.2	52.3	52.8	52.8	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.2
>=14000	22.3	43.8	46.8	49.4	51.2	51.6	52.7	53.2	53.2	53.6	53.6	53.6	53.6	53.7	53.7	53.7	53.3
>=12000	22.6	44.3	47.4	50.0	51.9	52.3	53.5	54.0	54.0	54.3	54.3	54.4	54.4	54.4	54.4	54.5	54.5
>=10000	23.5	46.4	49.7	52.6	54.5	55.0	56.3	56.9	56.9	57.3	57.3	57.4	57.4	57.4	57.4	57.5	57.5
>= 9000	23.6	46.8	50.1	53.1	55.1	55.6	56.9	57.5	57.5	57.9	57.9	58.0	58.0	58.1	58.1	58.1	58.1
>= 8000	24.7	49.5	53.0	56.3	58.5	59.1	60.5	61.2	61.2	61.7	61.7	61.8	61.8	61.8	61.8	61.9	61.9
>= 7000	25.3	50.7	54.2	57.6	60.0	60.6	62.1	62.8	62.8	63.3	63.3	63.4	63.4	63.5	63.5	63.5	63.5
>= 6000	25.7	51.5	55.1	58.5	61.0	61.6	63.1	63.8	63.8	64.3	64.3	64.5	64.5	64.5	64.5	64.6	64.6
>= 5000	27.8	55.3	59.1	62.8	65.5	66.1	67.7	68.5	68.5	69.0	69.0	69.2	69.2	69.2	69.2	69.3	69.3
>= 4500	28.1	56.3	60.2	63.9	66.6	67.3	68.9	69.7	69.7	70.3	70.3	70.4	70.4	70.5	70.5	70.5	70.5
>= 4000	31.0	62.3	66.5	70.4	73.4	74.2	76.0	76.9	76.9	77.5	77.5	77.7	77.7	77.8	77.8	77.8	77.8
>= 3500	31.7	64.0	68.4	72.4	75.6	76.4	78.2	79.0	79.1	79.8	79.8	79.9	79.9	80.0	80.0	80.0	80.0
>= 3000	33.2	68.9	73.9	78.4	81.8	82.8	84.8	85.8	85.9	86.7	86.7	87.0	87.0	87.1	87.1	87.1	87.1
>= 2500	33.6	69.8	74.9	79.6	83.1	84.1	86.3	87.3	87.4	88.3	88.3	88.5	88.6	88.7	88.7	88.8	88.8
>= 2000	33.9	70.8	76.1	81.0	84.8	85.9	88.4	89.5	89.6	90.8	90.8	91.0	91.0	91.2	91.2	91.3	91.3
>= 1800	34.0	70.9	76.1	81.0	84.9	85.9	88.4	89.6	89.7	90.8	90.8	91.0	91.1	91.3	91.3	91.4	91.4
>= 1500	34.1	71.5	76.9	82.0	85.9	87.1	89.7	91.1	91.2	92.5	92.5	92.8	92.8	93.1	93.1	93.2	93.2
>= 1200	34.2	71.6	77.1	82.2	86.2	87.3	90.1	91.4	91.5	92.8	92.8	93.2	93.2	93.6	93.6	93.7	93.7
>= 1000	34.2	72.2	77.8	83.2	87.7	88.9	91.8	93.3	93.5	95.3	95.3	95.7	95.7	96.2	96.2	96.3	96.3
>= 900	34.2	72.2	77.8	83.3	87.7	88.9	91.8	93.4	93.6	95.4	95.4	95.8	95.8	96.3	96.3	96.4	96.4
>= 800	34.2	72.3	78.0	83.5	88.2	89.4	92.5	94.1	94.4	96.3	96.3	96.8	96.8	97.4	97.4	97.5	97.6
>= 700	34.3	72.4	78.1	83.7	88.4	89.6	92.7	94.5	94.8	96.7	96.7	97.2	97.3	97.8	97.9	98.0	98.1
>= 600	34.3	72.4	78.1	83.7	88.5	89.7	92.9	94.7	95.0	96.9	96.9	97.5	97.5	98.1	98.1	98.3	98.4
>= 500	34.3	72.5	78.2	83.9	88.7	90.0	93.2	95.0	95.3	97.4	97.4	98.0	98.0	98.7	98.7	98.9	99.0
>= 400	34.3	72.5	78.3	83.9	88.8	90.0	93.3	95.2	95.4	97.5	97.5	98.2	98.2	99.1	99.1	99.3	99.4
>= 300	34.3	72.5	78.3	83.9	88.8	90.1	93.3	95.2	95.5	97.6	97.6	98.3	98.3	99.2	99.2	99.5	99.7
>= 200	34.3	72.5	78.3	83.9	88.8	90.1	93.3	95.2	95.5	97.6	97.6	98.3	98.4	99.2	99.3	99.6	99.8
>= 100	34.3	72.5	78.3	83.9	88.8	90.1	93.3	95.2	95.5	97.6	97.6	98.3	98.4	99.2	99.3	99.7	99.9
>= 0	34.3	72.5	78.3	83.9	88.8	90.1	93.3	95.2	95.5	97.6	97.6	98.3	98.4	99.3	99.3	99.7	100.0

TOTAL NO. OF OBS : 7285

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED	
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			>=56
N	1.5	3.9	7.9	8.7	3.5	1.2	.2	.0	.0	.0	.0	27.0	11.5
NNE	1.0	2.1	4.0	6.3	2.6	.4	.0	.0	.0	.0	.0	16.3	11.6
NE	.3	1.7	4.0	2.4	.9	.4	.0	.0	.0	.0	.0	9.6	10.5
ENE	.2	1.2	1.8	.8	.0	.0	.0	.0	.0	.0	.0	4.0	8.3
E	.4	1.1	.6	.8	.0	.0	.0	.0	.0	.0	.0	2.9	7.4
ESE	.2	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.8	6.5
SE	.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.8
SSE	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.7
S	.5	.9	.9	.6	.4	.2	.1	.0	.0	.0	.0	3.4	10.4
SSW	.5	1.0	1.3	1.2	.7	.3	.0	.0	.0	.0	.0	5.0	10.7
SW	.4	.5	1.5	1.2	.8	.1	.0	.0	.0	.0	.0	4.5	10.9
WSW	.2	.8	1.1	1.0	.4	.1	.0	.0	.0	.0	.0	3.6	10.6
W	.7	1.0	.3	.3	.5	.1	.1	.0	.0	.0	.0	2.9	9.6
WNW	.5	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.3
NW	1.2	1.2	1.3	.2	.0	.0	.0	.0	.0	.0	.0	4.0	5.6
NNW	1.0	3.2	2.6	2.1	.6	.5	.0	.0	.0	.0	.0	10.0	9.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	.0
ALL	9.0	20.3	27.8	25.8	10.2	3.2	.4	.0	.0	.0	.0	100.0	9.9

TOTAL NO. OF OBS : 1052

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.5	6.4	9.1	9.4	4.0	.7	.3	.0	.0	.0	.0	31.3	11.0					
NNE	.8	2.5	5.7	6.7	2.3	.5	.0	.0	.0	.0	.0	18.4	11.3					
NE	.9	.7	1.9	3.8	.9	.3	.0	.0	.0	.0	.0	8.4	11.3					
ENE	.3	.7	1.1	.9	.0	.1	.0	.0	.0	.0	.0	3.0	9.0					
E	.5	.4	1.2	.0	.0	.0	.0	.0	.0	.0	.0	2.1	6.5					
ESE	.2	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	5.7					
SE	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.5					
SSE	.4	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.6	6.0					
S	.2	.4	.5	.3	.2	.3	.1	.1	.0	.0	.0	2.0	13.4					
SSW	.1	.8	1.2	.7	.5	.3	.2	.1	.0	.0	.0	3.8	12.6					
SW	.1	.9	.9	.7	.6	.0	.0	.0	.0	.0	.0	3.0	10.9					
WSW	.4	.5	.6	.7	.4	.2	.0	.0	.0	.0	.0	2.7	11.0					
W	.5	.2	.4	.3	.5	.1	.0	.0	.0	.0	.0	1.9	10.5					
WNW	.2	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.6					
NW	.8	2.1	1.1	.3	.0	.0	.2	.0	.0	.0	.0	4.5	7.0					
NNW	1.5	4.7	3.8	1.7	.3	.3	.0	.0	.0	.0	.0	12.3	7.8					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	.0					
ALL	8.6	21.3	27.6	25.5	9.5	2.6	.8	.2	.0	.0	.0	100.0	9.9					

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	2.4	7.0	10.1	10.2	3.0	1.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	34.3	10.5
NNE	.7	2.8	6.5	7.2	1.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	19.4	11.1
NE	.2	1.3	2.5	3.9	1.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.3	11.7
ENE	.3	1.0	.9	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	8.0
E	.2	.4	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.3
ESE	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.4
SE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5
SSE	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.8
S	.6	.4	.2	.3	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.3	12.6
SSW	.1	.3	.9	.5	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	13.5
SW	.0	.3	.9	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	11.4
WSW	.1	.2	.4	.6	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	13.4
W	.3	.6	.6	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	8.5
WNW	.2	.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.9
NW	1.1	2.0	1.0	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.9
NNW	1.5	3.9	3.0	1.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	7.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	.0
ALL	8.2	21.4	27.9	27.0	9.1	2.8	.9	.2	.0	.0	.0	.0	.0	.0	.0	100.0	9.7

TOTAL NO. OF OBS : 1054

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	1.9	5.6	9.1	7.2	2.8	1.5	.2	.0	.0	.0	.0	28.3	10.7
NNE	2.4	5.8	6.7	7.5	1.8	.7	.1	.0	.0	.0	.0	25.0	9.7
NE	1.9	3.2	4.0	2.9	.8	.3	.0	.0	.0	.0	.0	13.1	8.8
ENE	1.4	2.0	1.8	.9	.0	.1	.0	.0	.0	.0	.0	6.2	6.8
E	2.2	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	4.0	4.1
ESE	.3	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.4
SE	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.8
SSE	.4	.2	.1	.1	.0	.0	.1	.0	.0	.0	.0	.9	8.2
S	.0	.2	.3	.5	.5	.3	.1	.0	.0	.0	.0	1.8	16.1
SSW	.4	.0	.5	1.0	.8	.3	.0	.0	.0	.0	.0	2.9	13.4
SW	.0	.2	.6	.9	.3	.2	.0	.0	.0	.0	.0	2.2	13.9
WSW	.1	.1	.8	.6	.2	.1	.1	.0	.0	.0	.0	1.9	12.4
W	.1	.1	.5	.6	.4	.0	.0	.1	.0	.0	.0	1.7	13.1
WNW	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.8
NW	.2	.0	.1	.3	.1	.0	.0	.0	.0	.0	.0	.7	9.4
NNW	.3	.9	1.5	2.4	.5	.1	.0	.0	.0	.0	.0	5.6	11.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	11.9	20.3	26.7	25.0	9.0	3.5	.6	.1	.0	.0	.0	100.0	9.5

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.9	3.4	3.9	3.6	1.8	.5	.0	.2	.0	.0	.0	14.3	10.9
NNE	1.6	3.7	4.6	4.5	2.1	.4	.3	.0	.0	.0	.0	17.2	10.4
NE	1.8	3.5	5.1	2.6	.6	.0	.1	.0	.0	.0	.0	13.7	8.4
ENE	1.8	4.9	3.3	.8	.2	.0	.0	.0	.0	.0	.0	11.0	6.5
E	2.9	6.5	2.5	.4	.1	.0	.0	.0	.0	.0	.0	12.4	5.2
ESE	1.3	1.3	.7	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.4
SE	.6	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.6	5.2
SSE	.9	.6	.2	.0	.0	.1	.1	.0	.0	.0	.0	1.9	6.3
S	.3	.4	2.0	1.6	.4	.3	.2	.0	.0	.0	.0	5.1	11.9
SSW	.0	.7	1.2	1.6	.9	.8	.1	.0	.0	.0	.0	5.5	13.6
SW	.0	.3	.6	.8	.5	.5	.1	.0	.0	.0	.0	2.7	15.1
WSW	.0	.3	.8	.9	.4	.4	.0	.0	.0	.0	.0	2.7	13.6
W	.4	.3	.7	.4	.2	.1	.1	.0	.0	.0	.0	2.1	10.4
WNW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0
NW	.0	.3	.1	.1	.0	.1	.0	.0	.0	.0	.0	.6	10.0
NNW	.2	.4	.9	1.2	.2	.2	.0	.0	.0	.0	.0	3.1	11.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	12.9	27.1	26.9	18.6	7.3	3.2	.9	.2	.0	.0	.0	100.0	8.9

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	1.1	1.5	1.9	4.1	1.9	.6	.1	.0	.0	.0	.0	11.2
NNE	1.3	1.6	2.8	4.0	1.0	.3	.3	.1	.0	.0	.0	11.5
NE	1.9	.9	2.9	2.8	.9	.0	.0	.0	.0	.0	.0	9.3
ENE	.9	3.2	2.5	.9	.0	.1	.0	.0	.0	.0	.0	7.7
E	2.4	5.3	2.9	.6	.1	.0	.0	.0	.0	.0	.0	11.3
ESE	.8	1.1	.8	.3	.0	.0	.0	.0	.0	.0	.0	2.9
SE	.5	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.0
SSE	.7	.9	.9	.6	.0	.0	.0	.1	.0	.0	.0	3.2
S	.7	.9	4.6	4.1	1.4	.3	.3	.0	.0	.0	.0	12.2
SSW	.0	1.0	3.2	4.5	1.7	.8	.0	.0	.0	.0	.0	11.2
SW	.0	.3	1.4	1.8	.6	.4	.1	.0	.0	.0	.0	4.6
WSW	.2	.0	.9	.7	.5	.4	.4	.0	.0	.0	.0	3.0
W	.3	.1	.5	.3	.4	.3	.0	.0	.0	.0	.0	1.8
WNW	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2
NW	.1	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.6
NNW	.2	.4	.6	.6	.6	.0	.0	.1	.0	.0	.0	2.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	11.0	18.5	26.8	25.2	9.1	3.0	1.1	.3	.0	.0	.0	100.0

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

G43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 FT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.8	1.7	2.6	5.5	2.7	1.3	.3	.0	.0	.0	.0	15.1	13.4
NNE	.1	1.1	2.0	2.8	1.8	.9	.2	.0	.0	.0	.0	9.0	14.0
NE	1.3	1.2	2.5	2.4	.8	.3	.0	.0	.0	.0	.0	8.4	9.8
ENE	.6	1.9	1.5	1.1	.0	.0	.0	.0	.0	.0	.0	5.1	7.7
E	.9	1.4	2.9	1.5	.2	.0	.0	.0	.0	.0	.0	7.0	8.3
ESE	.4	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0	2.1	7.9
SE	.3	.9	.7	.3	.0	.0	.0	.0	.0	.0	.0	2.1	6.8
SSE	.6	1.1	1.3	.5	.0	.0	.0	.0	.0	.0	.0	3.5	7.4
S	.9	2.6	4.5	2.4	.5	.3	.1	.0	.0	.0	.0	11.1	9.0
SSW	1.2	3.3	4.6	2.6	1.4	.1	.2	.0	.0	.0	.0	13.4	9.4
SW	.6	1.5	2.2	1.2	.8	.4	.2	.0	.0	.0	.0	6.8	10.9
WSW	.5	1.2	1.2	.9	.7	.2	.0	.0	.0	.0	.0	4.7	10.1
W	.1	.6	.1	.7	.5	.1	.0	.0	.0	.0	.0	2.0	12.3
WNW	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	6.7
NW	.4	.1	.0	.7	.2	.0	.0	.0	.0	.0	.0	1.3	10.3
NNW	.5	.8	.9	1.3	.3	.1	.0	.0	.0	.0	.0	3.8	10.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	9.2	20.0	27.7	24.6	9.7	3.7	.9	.0	.0	.0	.0	100.0	9.9

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	#
N	.7	2.1	3.7	6.8	3.7	1.2	.1	.0	.0	.0	.0	18.2
NNE	.5	1.7	2.9	7.0	3.0	1.0	.2	.0	.0	.0	.0	16.2
NE	.7	1.3	2.5	2.3	.7	.4	.0	.0	.0	.0	.0	7.8
ENE	.6	1.4	2.4	1.0	.1	.1	.1	.0	.0	.0	.0	5.7
E	.3	1.8	2.3	.8	.2	.0	.0	.0	.0	.0	.0	5.3
ESE	.4	.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	1.8
SE	.6	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.1
SSE	.8	.8	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.3
S	1.0	1.6	1.6	.9	.5	.1	.1	.0	.0	.0	.0	6.0
SSW	.2	1.9	2.2	1.5	.7	.4	.1	.1	.0	.0	.0	7.0
SW	.3	1.6	1.4	1.2	.8	.2	.0	.0	.0	.0	.0	5.5
WSW	.3	1.0	1.3	1.3	1.0	.2	.0	.0	.0	.0	.0	5.1
W	.1	.8	.4	.8	.4	.1	.0	.0	.0	.0	.0	2.5
WNW	.4	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.9
NW	.3	1.0	.7	.3	.1	.1	.0	.0	.0	.0	.0	2.4
NNW	.4	.8	1.6	2.1	.9	.3	.1	.0	.0	.0	.0	6.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	7.3	20.0	24.8	26.2	12.0	4.0	.7	.1	.0	.0	.0	100.0

TOTAL NO. OF OBS : 1050

NOTES : # = PERCENT < .05

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN.  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.4	4.0	6.1	6.9	2.9	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	22.5	11.4
NNE	1.0	2.7	4.4	5.7	2.0	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	16.6	11.3
NE	1.1	1.7	3.2	2.9	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	9.9
NNE	.8	2.1	1.9	.9	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	7.4
E	1.2	2.3	1.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	6.3
ESE	.5	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.5
SE	.3	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.3
SSE	.6	.5	.4	.2	.0	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.6
S	.5	.9	1.8	1.3	.5	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	5.5	10.8
SSW	.3	1.1	1.9	1.7	.9	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6.5	11.6
SW	.2	.7	1.2	1.1	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	11.7
WSW	.2	.5	.9	.8	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	12.0
W	.3	.4	.4	.4	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	2.1	10.9
WNW	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.7
NW	.5	.8	.6	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.1
NNW	.7	1.9	1.9	1.6	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	6.8	9.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	.0
ALL	9.8	21.1	27.0	24.7	9.2	3.3	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.7

TOTAL NO. OF OBS : 8426

NOTES : \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	22.4	37.9	39.8	42.0	43.2	43.3	44.1	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5
>=20000	23.5	40.1	42.1	44.4	45.7	45.8	46.6	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>=18000	23.5	40.2	42.2	44.5	45.8	45.9	46.7	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=16000	23.5	40.3	42.3	44.6	45.9	46.0	46.8	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2
>=14000	23.8	40.7	42.7	45.0	46.3	46.4	47.2	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
>=12000	24.3	41.4	43.3	45.7	46.9	47.0	47.9	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3
>=10000	25.5	43.7	45.8	48.1	49.4	49.5	50.4	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8
>=9000	25.9	44.4	46.5	48.8	50.0	50.1	51.1	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
>=8000	27.9	46.1	50.1	52.7	54.1	54.3	55.3	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
>=7000	29.2	50.1	52.3	54.8	56.3	56.5	57.4	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
>=6000	29.6	50.9	53.1	55.6	57.0	57.2	58.2	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6
>=5000	31.2	53.9	56.1	58.6	60.1	60.3	61.3	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>=4500	32.0	54.9	57.1	59.7	61.1	61.4	62.4	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>=4000	36.2	62.6	65.1	68.0	69.8	70.2	71.1	71.4	71.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7
>=3500	37.7	65.3	68.3	71.4	73.4	73.8	74.9	75.2	75.3	75.4	75.4	75.6	75.6	75.6	75.6	75.6
>=3000	40.1	72.2	75.9	79.8	82.3	82.7	84.1	84.4	84.5	84.6	84.6	84.8	84.8	84.8	84.8	84.8
>=2500	40.9	74.0	77.8	81.8	84.5	84.8	86.2	86.5	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0
>=2000	42.0	75.9	79.8	84.2	87.0	87.5	89.1	89.5	89.9	90.0	90.0	90.3	90.3	90.3	90.3	90.3
>=1800	42.0	75.9	79.8	84.2	87.0	87.5	89.1	89.5	89.9	90.0	90.0	90.3	90.3	90.3	90.3	90.3
>=1500	42.3	77.0	81.3	86.2	89.3	90.0	91.7	92.1	92.6	92.8	92.8	93.3	93.3	93.3	93.3	93.3
>=1200	42.5	77.3	81.6	86.5	89.7	90.4	92.2	92.6	93.1	93.3	93.3	93.8	93.8	93.8	93.8	93.8
>=1000	42.6	78.1	82.6	87.8	91.4	92.0	94.3	94.8	95.6	95.8	95.9	96.4	96.4	96.4	96.4	96.4
>=900	42.6	78.1	82.6	87.9	91.4	92.1	94.4	94.9	95.7	95.9	96.0	96.5	96.5	96.5	96.5	96.5
>=800	42.6	78.2	82.8	88.0	91.8	92.5	94.8	95.5	96.4	96.7	96.8	97.3	97.3	97.4	97.4	97.4
>=700	42.8	78.4	83.0	88.2	92.0	92.7	95.2	96.0	97.0	97.3	97.4	97.9	97.9	98.0	98.0	98.0
>=600	42.8	78.4	83.1	88.3	92.1	92.8	95.3	96.1	97.2	97.5	97.6	98.1	98.1	98.2	98.2	98.2
>=500	42.9	78.5	83.2	88.5	92.5	93.2	95.8	96.7	98.0	98.3	98.4	99.0	99.0	99.2	99.2	99.2
>=400	42.9	78.5	83.2	88.5	92.6	93.3	95.9	96.8	98.1	98.4	98.5	99.1	99.1	99.3	99.3	99.3
>=300	42.9	78.5	83.2	88.5	92.6	93.3	96.0	96.9	98.2	98.5	98.6	99.3	99.3	99.5	99.5	99.5
>=200	42.9	78.5	83.2	88.6	92.7	93.4	96.1	97.0	98.3	98.6	98.7	99.5	99.5	99.7	99.7	99.7
>=100	42.9	78.5	83.2	88.6	92.7	93.4	96.1	97.0	98.3	98.6	98.7	99.5	99.5	99.7	99.7	99.7
>=0	42.9	78.5	83.2	88.6	92.7	93.4	96.1	97.0	98.3	98.7	98.8	99.6	99.6	99.8	99.8	100.0

TOTAL NO. OF OBS : 1029

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.5	35.0	36.9	39.2	40.9	41.2	41.7	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.7
>=20000	19.9	36.5	38.5	41.0	42.8	43.2	43.7	44.5	44.5	44.5	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.9
>=18000	19.9	36.5	38.5	41.0	42.8	43.2	43.7	44.5	44.5	44.5	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.9
>=16000	19.9	36.6	38.6	41.1	42.9	43.3	43.8	44.6	44.6	44.6	44.8	44.9	44.9	44.9	44.9	44.9	44.9	45.0
>=14000	20.2	37.0	39.0	41.7	43.5	43.9	44.4	45.2	45.2	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.6
>=12000	21.0	38.1	40.2	43.0	44.9	45.3	45.9	46.6	46.6	46.6	46.8	46.9	46.9	46.9	46.9	46.9	46.9	47.0
>=10000	22.1	39.6	42.0	45.0	46.9	47.3	48.2	49.0	49.0	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.4
>=9000	22.4	40.2	42.6	45.7	47.7	48.1	49.0	49.8	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.1
>=8000	23.8	43.1	45.8	49.0	51.1	51.5	52.5	53.3	53.3	53.3	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.7
>=7000	25.0	45.3	47.9	51.1	53.3	53.7	54.6	55.4	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.8
>=6000	26.2	46.5	49.3	52.5	54.7	55.1	56.1	56.9	56.9	56.9	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.3
>=5000	28.0	49.6	52.4	55.6	57.8	58.3	59.4	60.2	60.2	60.2	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.6
>=4500	28.7	50.5	53.4	56.7	58.9	59.4	60.5	61.2	61.2	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.6
>=4000	32.3	58.0	61.4	65.3	67.7	68.4	69.8	70.6	70.6	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1
>=3500	33.3	60.3	64.0	68.0	70.4	71.2	72.7	73.5	73.5	73.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.0
>=3000	35.5	67.2	71.5	76.1	79.5	80.2	81.9	82.7	82.7	82.7	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3
>=2500	36.4	69.1	73.6	78.6	82.0	82.8	84.5	85.3	85.3	85.3	85.7	85.8	85.8	85.8	85.9	85.9	85.9	86.0
>=2000	37.0	70.4	74.9	80.4	84.2	85.0	87.0	88.0	88.0	88.0	88.5	88.6	88.6	88.6	88.8	88.8	88.8	88.9
>=1800	37.0	70.4	74.9	80.4	84.3	85.1	87.0	88.1	88.1	88.1	88.6	88.7	88.7	88.7	88.8	88.8	88.9	89.0
>=1500	37.4	72.1	76.5	82.6	86.7	87.7	90.3	91.6	91.6	91.6	92.1	92.2	92.2	92.2	92.5	92.5	92.5	92.6
>=1200	37.5	72.2	76.7	83.2	87.3	88.4	91.0	92.4	92.4	92.4	92.9	93.0	93.0	93.0	93.3	93.3	93.3	93.4
>=1000	37.6	73.0	77.8	84.8	89.7	90.7	93.7	95.1	95.1	95.1	96.0	96.3	96.4	96.4	96.8	96.8	96.8	96.9
>=900	37.6	73.0	77.8	84.9	89.8	90.8	93.8	95.2	95.2	95.2	96.1	96.4	96.5	96.5	96.9	96.9	96.9	97.0
>=800	37.7	73.4	78.3	85.6	90.7	91.8	94.8	96.5	96.5	96.5	97.5	97.8	97.9	97.9	98.2	98.2	98.2	98.3
>=700	37.7	73.6	78.5	85.8	90.9	92.0	95.1	97.0	97.0	97.0	98.0	98.2	98.3	98.3	98.7	98.7	98.7	98.8
>=600	37.7	73.7	78.6	85.9	91.0	92.1	95.2	97.1	97.1	97.1	98.1	98.4	98.5	98.5	98.9	98.9	98.9	99.0
>=500	37.7	73.7	78.7	86.1	91.2	92.3	95.4	97.3	97.3	97.3	98.2	98.6	98.8	98.8	99.2	99.2	99.2	99.3
>=400	37.7	73.7	78.7	86.1	91.2	92.3	95.4	97.3	97.3	97.3	98.2	98.6	98.7	98.9	99.4	99.4	99.5	99.6
>=300	37.7	73.7	78.7	86.1	91.3	92.4	95.5	97.4	97.4	97.4	98.3	98.8	98.8	99.0	99.6	99.6	99.7	99.8
>=200	37.7	73.7	78.7	86.1	91.3	92.4	95.5	97.4	97.4	97.4	98.3	98.8	98.8	99.0	99.8	99.8	99.9	100.0
>=100	37.7	73.7	78.7	86.1	91.3	92.4	95.5	97.4	97.4	97.4	98.3	98.8	98.8	99.0	99.8	99.8	99.9	100.0
>=0	37.7	73.7	78.7	86.1	91.3	92.4	95.5	97.4	97.4	97.4	98.3	98.8	98.8	99.0	99.8	99.8	99.9	100.0

TOTAL NO. OF OBS : 1027

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAR  
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
UNLIMIT	17.7	31.5	34.7	37.1	39.0	39.1	39.9	40.6	40.7	41.2	41.4	41.4	41.5	41.5	41.5	41.5
>=20000	18.0	32.9	36.2	39.0	40.9	41.1	42.1	42.8	42.9	43.5	43.8	43.8	43.8	43.8	43.8	43.8
>=18000	18.1	33.0	36.3	39.1	41.1	41.3	42.3	43.0	43.1	43.7	43.9	43.9	44.0	44.0	44.0	44.0
>=16000	18.1	33.0	36.3	39.2	41.2	41.4	42.4	43.1	43.2	43.8	44.0	44.0	44.1	44.1	44.1	44.1
>=14000	18.2	33.2	36.5	39.6	41.6	41.9	42.9	43.7	43.8	44.3	44.6	44.6	44.7	44.7	44.7	44.7
>=12000	18.2	33.4	36.8	39.8	42.0	42.3	43.4	44.2	44.3	44.9	45.2	45.2	45.3	45.3	45.3	45.3
>=10000	18.5	34.6	38.7	42.1	44.3	44.6	45.7	46.7	46.8	47.5	47.8	47.8	47.9	47.9	47.9	47.9
>= 9000	19.3	35.9	40.0	43.6	46.2	46.5	47.6	48.5	48.6	49.3	49.6	49.6	49.7	49.7	49.7	49.7
>= 8000	20.0	37.7	42.2	45.8	48.6	49.0	50.1	51.3	51.4	52.1	52.3	52.3	52.4	52.4	52.4	52.4
>= 7000	20.8	39.0	43.6	47.2	50.1	50.6	51.7	52.8	52.9	53.6	53.9	53.9	54.0	54.0	54.0	54.0
>= 6000	21.4	39.9	44.5	48.1	51.1	51.6	52.6	53.8	53.9	54.6	54.9	54.9	55.0	55.0	55.0	55.0
>= 5000	23.1	43.3	48.1	52.0	55.2	55.7	56.7	57.9	58.0	58.7	59.0	59.0	59.1	59.1	59.1	59.1
>= 4500	23.8	44.5	49.5	53.3	56.6	57.1	58.3	59.5	59.6	60.3	60.5	60.5	60.6	60.6	60.6	60.6
>= 4000	26.5	49.5	55.2	60.0	63.7	64.2	65.4	66.6	66.7	67.4	67.7	67.7	67.9	67.9	67.9	67.9
>= 3500	27.3	51.3	57.1	62.3	66.2	66.8	68.2	69.4	69.5	70.4	70.7	70.7	70.9	70.9	70.9	70.9
>= 3000	29.6	58.0	65.0	71.3	76.1	76.7	78.3	79.6	79.7	80.6	80.9	80.9	81.2	81.2	81.2	81.2
>= 2500	30.5	59.5	66.6	72.9	77.8	78.4	80.2	81.4	81.5	82.4	82.7	82.7	83.0	83.0	83.0	83.0
>= 2000	31.1	61.1	68.8	75.9	81.2	81.8	83.8	85.5	85.6	86.6	86.9	86.9	87.3	87.3	87.4	87.4
>= 1800	31.1	61.1	68.8	75.9	81.2	81.8	83.8	85.5	85.6	86.6	86.9	86.9	87.3	87.3	87.4	87.4
>= 1500	31.3	62.2	70.2	77.5	83.3	84.0	86.9	89.0	89.1	90.1	90.4	90.4	90.9	90.9	91.0	91.0
>= 1200	31.3	62.6	70.6	78.0	83.9	84.6	87.5	89.6	89.6	90.7	91.0	91.0	91.5	91.5	91.6	91.6
>= 1000	31.4	63.4	71.5	79.0	85.6	86.3	89.6	91.8	91.9	93.2	93.6	93.6	94.1	94.1	94.2	94.2
>= 900	31.4	63.4	71.5	79.1	85.7	86.4	89.7	91.9	92.0	93.3	93.7	93.8	94.2	94.2	94.3	94.3
>= 800	31.6	63.9	72.3	79.9	87.1	87.8	91.5	93.8	93.9	95.2	95.7	95.8	96.4	96.4	96.5	96.5
>= 700	31.6	64.0	72.5	80.2	87.5	88.2	91.9	94.2	94.3	95.6	96.3	96.4	97.1	97.1	97.2	97.2
>= 600	31.6	64.1	72.7	80.4	87.7	88.4	92.1	94.6	94.7	96.0	96.7	96.8	97.5	97.5	97.6	97.6
>= 500	31.6	64.2	72.9	80.8	88.2	88.9	92.7	95.3	95.4	96.7	97.5	97.6	98.2	98.2	98.3	98.3
>= 400	31.6	64.2	72.9	80.9	88.3	89.0	92.8	95.4	95.5	96.8	97.8	97.9	98.6	98.6	98.7	98.7
>= 300	31.6	64.2	72.9	80.9	88.4	89.1	92.9	95.5	95.6	96.9	97.9	97.9	98.9	98.9	99.1	99.1
>= 200	31.6	64.2	72.9	80.9	88.4	89.1	92.9	95.5	95.6	96.9	97.9	97.9	99.1	99.1	99.6	99.6
>= 100	31.6	64.2	72.9	80.9	88.4	89.1	92.9	95.5	95.6	96.9	97.9	97.9	99.1	99.1	99.7	99.7
>= 0	31.6	64.2	72.9	80.9	88.4	89.1	92.9	95.5	95.6	96.9	97.9	97.9	99.1	99.1	99.7	100.0

TOTAL NO. OF OBS : 1024

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAR  
HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	13.1	28.9	31.6	34.3	36.1	36.4	37.8	39.3	39.6	40.2	40.6	40.6	40.6	40.6	40.6	40.6
>=20000	13.7	30.7	34.0	36.9	39.0	39.3	41.1	42.7	43.0	43.6	44.0	44.0	44.0	44.0	44.0	44.0
>=18000	13.7	30.9	34.2	37.3	39.4	39.7	41.5	43.1	43.3	44.0	44.4	44.4	44.4	44.4	44.4	44.4
>=16000	13.8	31.0	34.4	37.5	39.6	39.9	41.7	43.3	43.5	44.2	44.6	44.6	44.6	44.6	44.6	44.6
>=14000	13.9	31.2	34.6	37.7	39.9	40.2	42.0	43.5	43.8	44.5	44.9	44.9	44.9	44.9	44.9	44.9
>=12000	14.3	32.1	35.5	38.9	41.1	41.5	43.3	44.8	45.2	45.9	46.4	46.4	46.4	46.4	46.4	46.4
>=10000	14.9	34.4	37.8	41.8	44.4	45.2	47.2	48.9	49.3	50.0	50.6	50.6	50.6	50.6	50.6	50.6
>= 9000	15.0	34.9	38.4	42.6	45.3	46.1	48.3	50.0	50.4	51.2	51.8	51.8	51.8	51.8	51.8	51.8
>= 8000	15.6	37.0	41.3	45.7	48.9	49.7	51.9	53.8	54.2	55.0	55.6	55.6	55.7	55.7	55.7	55.7
>= 7000	15.8	38.1	42.6	47.3	50.7	51.5	53.9	55.9	56.3	57.0	57.6	57.6	57.7	57.7	57.7	57.7
>= 6000	16.2	38.6	43.2	48.2	51.6	52.4	54.8	56.7	57.1	57.9	58.5	58.5	58.7	58.7	58.7	58.7
>= 5000	17.4	42.0	46.8	52.2	55.8	56.7	59.2	61.3	61.7	62.5	63.1	63.1	63.3	63.3	63.3	63.3
>= 4500	17.9	43.4	48.5	54.0	57.5	58.4	61.0	63.1	63.5	64.3	64.9	64.9	65.1	65.1	65.1	65.1
>= 4000	19.3	47.5	53.6	59.9	63.7	64.8	67.5	69.9	70.3	71.1	71.8	71.8	72.1	72.1	72.1	72.1
>= 3500	20.0	49.9	56.5	62.8	66.7	68.0	70.8	73.3	73.8	74.6	75.4	75.4	75.7	75.7	75.7	75.7
>= 3000	20.9	53.0	60.4	67.8	72.1	73.6	77.1	79.6	80.3	81.2	82.0	82.0	82.3	82.3	82.3	82.3
>= 2500	21.5	54.2	61.8	69.4	73.8	75.3	78.9	81.6	82.3	83.2	83.9	83.9	84.2	84.2	84.2	84.2
>= 2000	21.6	55.6	63.3	70.9	75.7	77.2	81.3	84.1	84.8	85.7	86.5	86.5	86.8	86.8	86.8	86.8
>= 1800	21.6	55.6	63.3	70.9	75.9	77.4	81.5	84.3	85.0	85.9	86.7	86.7	87.0	87.0	87.0	87.0
>= 1500	21.6	55.9	63.8	72.2	77.5	79.1	83.4	86.7	87.5	88.5	89.3	89.3	89.7	89.7	89.7	89.7
>= 1200	21.6	56.2	64.1	72.7	78.2	79.9	84.2	87.5	88.3	89.3	90.0	90.0	90.4	90.4	90.4	90.4
>= 1000	21.7	56.6	64.9	74.0	80.2	82.1	86.5	89.9	90.8	92.1	93.0	93.0	93.7	93.7	93.8	93.9
>= 900	21.7	56.7	65.0	74.1	80.4	82.3	86.8	90.1	91.1	92.4	93.3	93.3	94.0	94.0	94.1	94.2
>= 800	21.9	57.0	65.6	74.8	81.2	83.1	88.0	91.5	92.5	94.0	95.1	95.2	95.9	95.9	96.0	96.1
>= 700	21.9	57.1	65.7	74.9	81.3	83.2	88.1	91.7	92.8	94.5	95.6	95.7	96.4	96.4	96.5	96.6
>= 600	21.9	57.2	65.9	75.1	81.5	83.3	88.6	92.3	93.4	95.2	96.3	96.4	97.1	97.1	97.2	97.4
>= 500	21.9	57.2	65.9	75.4	81.8	83.7	89.0	92.7	93.9	96.0	97.0	97.1	98.0	98.0	98.1	98.3
>= 400	21.9	57.2	65.9	75.4	81.9	83.9	89.2	93.0	94.2	96.5	97.5	97.6	98.6	98.6	98.7	98.9
>= 300	21.9	57.2	65.9	75.4	82.0	84.0	89.4	93.2	94.4	96.7	97.7	97.8	98.8	98.8	99.0	99.4
>= 200	21.9	57.2	65.9	75.4	82.0	84.0	89.4	93.2	94.4	96.7	97.7	97.8	98.9	98.9	99.1	99.5
>= 100	21.9	57.2	65.9	75.4	82.0	84.0	89.4	93.2	94.4	96.7	97.7	97.8	98.9	98.9	99.2	99.7
= 0	21.9	57.2	65.9	75.4	82.0	84.0	89.4	93.2	94.4	96.7	97.7	97.8	98.9	98.9	99.2	100.0

TOTAL NO. OF CES : 1015

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
>=10	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	17.1	35.0	38.9	41.4	42.8	43.1	44.2	44.9	44.9	45.2
>=20000	17.8	38.3	42.4	45.5	47.3	47.6	48.7	49.5	49.5	49.8
>=18000	17.8	38.4	42.5	45.8	47.5	47.9	49.0	49.8	49.8	50.1
>=16000	17.9	38.5	42.6	45.9	47.6	48.0	49.1	49.9	49.9	50.2
>=14000	18.2	39.3	43.4	46.7	48.4	48.8	49.9	50.7	50.7	51.0
>=12000	18.4	40.1	44.3	47.8	49.7	50.1	51.2	52.0	52.0	52.3
>=10000	19.1	42.3	47.2	51.1	53.1	53.5	54.6	55.6	55.6	56.1
>= 9000	19.3	42.9	47.9	52.0	54.0	54.4	55.6	56.6	56.6	57.1
>= 8000	20.1	45.1	50.4	54.8	57.2	57.5	58.9	60.0	60.0	60.5
>= 7000	20.6	46.4	52.0	56.5	58.9	59.3	60.9	62.0	62.0	62.5
>= 6000	20.8	47.2	52.7	57.3	59.8	60.2	61.8	62.9	62.9	63.7
>= 5000	21.4	49.5	55.3	60.1	62.9	63.4	65.0	66.4	66.4	67.3
>= 4500	21.8	50.8	56.6	61.5	64.4	64.9	66.6	68.0	68.0	68.9
>= 4000	23.4	54.6	60.9	66.5	69.5	70.1	72.4	74.3	74.3	75.3
>= 3500	24.0	56.1	62.7	68.6	72.0	72.5	75.2	77.3	77.3	78.2
>= 3000	24.9	59.3	66.6	72.7	76.6	77.4	80.4	82.6	82.7	83.8
>= 2500	25.3	60.3	67.8	74.4	78.3	79.1	82.4	84.7	84.8	85.9
>= 2000	25.3	61.1	68.8	75.6	79.5	80.5	84.0	86.6	86.8	87.8
>= 1800	25.3	61.1	68.8	75.6	79.5	80.5	84.0	86.6	86.8	87.8
>= 1500	25.4	61.8	69.8	76.7	80.8	82.0	85.8	88.5	88.7	90.0
>= 1200	25.4	62.1	70.1	77.0	81.1	82.3	86.2	89.9	89.2	90.6
>= 1000	25.4	62.4	70.6	77.6	82.4	83.7	88.1	91.2	91.5	93.0
>= 900	25.4	62.4	70.6	77.6	82.4	83.7	88.1	91.2	91.6	93.1
>= 800	25.6	62.8	71.3	78.4	83.4	84.8	89.7	92.9	93.3	95.1
>= 700	25.6	62.9	71.4	78.5	83.5	84.9	89.8	93.2	93.6	95.6
>= 600	25.6	62.9	71.5	78.6	83.6	85.0	90.0	93.4	93.8	95.9
>= 500	25.6	62.9	71.5	78.7	83.7	85.1	90.2	93.7	94.1	96.4
>= 400	25.6	62.9	71.5	78.8	83.8	85.2	90.3	93.9	94.4	96.7
>= 300	25.6	62.9	71.5	78.8	83.8	85.2	90.3	93.9	94.4	96.8
>= 200	25.6	62.9	71.5	78.8	83.8	85.2	90.3	93.9	94.4	96.8
>= 100	25.6	62.9	71.5	78.8	83.8	85.2	90.3	93.9	94.4	96.8
>= 0	25.6	62.9	71.5	78.8	83.8	85.2	90.3	93.9	94.4	96.8

TOTAL NO. OF OBS : 1020



## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	21.3	39.0	39.6	40.3	41.0	41.1	41.3	41.3	41.4	41.4
>=20000	22.7	44.3	45.0	46.1	46.9	47.0	47.2	47.2	47.3	47.3
>=18000	22.7	44.7	45.4	46.5	47.3	47.4	47.6	47.6	47.7	47.7
>=16000	22.7	44.9	45.6	46.7	47.5	47.6	47.8	47.8	47.9	47.9
>=14000	23.1	45.5	46.2	47.3	48.2	48.3	48.5	48.6	48.6	48.6
>=12000	23.8	46.9	47.9	49.0	49.9	50.0	50.1	50.2	50.2	50.2
>=10000	25.1	50.1	51.5	52.6	53.7	53.9	54.1	54.3	54.4	54.4
>=9000	25.7	51.0	52.4	53.5	54.6	54.8	55.0	55.2	55.4	55.4
>=8000	27.0	53.8	55.5	56.8	57.9	58.2	58.5	58.7	58.9	58.9
>=7000	27.9	55.0	56.8	58.3	59.7	60.0	60.3	60.6	60.8	60.8
>=6000	28.6	56.3	58.2	59.6	61.1	61.4	61.7	62.0	62.2	62.2
>=5000	29.8	59.7	61.8	63.4	65.0	65.3	65.6	65.9	66.1	66.1
>=4500	30.2	61.5	63.8	65.5	67.1	67.4	67.7	68.0	68.2	68.2
>=4000	32.4	66.7	69.3	71.7	73.4	73.8	74.1	74.6	74.8	74.9
>=3500	32.8	68.5	71.3	73.9	75.6	76.0	76.5	77.0	77.2	77.3
>=3000	33.8	72.5	75.8	78.9	81.2	81.7	82.3	83.2	83.5	83.7
>=2500	34.6	73.5	77.2	80.4	82.9	83.4	84.2	85.1	85.4	85.6
>=2000	35.3	75.1	78.9	82.6	85.4	85.9	87.1	88.2	88.5	88.8
>=1800	35.3	75.1	78.9	82.6	85.4	85.9	87.1	88.2	88.5	88.8
>=1500	35.4	76.1	79.9	83.7	86.4	87.1	88.4	89.7	90.0	90.3
>=1200	35.4	76.3	80.2	84.0	86.8	87.5	88.9	90.2	90.5	90.8
>=1000	35.5	77.2	81.2	85.5	88.8	89.6	91.4	92.9	93.2	93.9
>=900	35.5	77.3	81.4	85.9	89.3	90.4	92.4	94.3	94.6	94.9
>=800	35.5	77.3	81.5	86.1	89.6	90.7	93.0	95.0	95.3	95.5
>=700	35.5	77.3	81.6	86.2	89.8	91.1	93.5	95.5	95.9	96.1
>=600	35.5	77.3	81.7	86.4	90.1	91.5	93.6	96.1	96.5	96.8
>=500	35.5	77.3	81.7	86.4	90.3	91.7	94.1	96.3	96.7	97.5
>=400	35.5	77.3	81.7	86.4	90.4	91.8	94.2	96.4	96.8	98.0
>=300	35.5	77.3	81.7	86.4	90.4	91.8	94.2	96.4	96.8	98.0
>=200	35.5	77.3	81.7	86.4	90.4	91.8	94.2	96.4	96.8	98.0
>=100	35.5	77.3	81.7	86.4	90.4	91.8	94.2	96.4	96.8	98.0
>=0	35.5	77.3	81.7	86.4	90.4	91.8	94.2	96.4	96.8	98.0

TOTAL NO. OF OBS : 1011

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.5	35.9	37.9	38.8	39.4	39.5	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
>=20000	19.3	39.3	41.4	42.5	43.2	43.3	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
>=18000	19.4	39.4	41.5	42.6	43.3	43.4	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
>=16000	19.4	39.5	41.6	42.7	43.4	43.5	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
>=14000	19.7	39.9	42.2	43.3	43.9	44.0	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=12000	20.2	41.2	43.6	44.7	45.4	45.5	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>=10000	21.4	44.3	47.0	48.3	49.0	49.1	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>=9000	21.6	45.1	47.9	49.2	49.9	50.0	50.5	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50.7
>=8000	23.1	49.0	52.0	53.4	54.2	54.3	54.9	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1
>=7000	23.4	50.1	53.4	55.0	55.8	55.9	56.5	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8
>=6000	23.9	51.0	54.3	55.9	56.7	56.8	57.5	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8
>=5000	24.7	53.7	57.2	59.0	60.0	60.1	60.8	61.0	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1
>=4500	25.4	54.9	58.5	60.3	61.3	61.4	62.2	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5
>=4000	27.7	62.8	66.8	69.2	70.7	70.9	71.9	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2
>=3500	28.5	64.7	68.9	71.8	73.2	73.4	74.6	74.8	74.8	74.8	74.9	74.9	75.0	75.0	75.0	75.0
>=3000	30.5	70.8	75.6	79.1	80.9	81.1	82.2	82.4	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.7
>=2500	31.2	72.2	77.0	80.7	82.8	83.1	84.3	84.5	84.5	84.6	84.7	84.8	84.9	84.9	84.9	84.9
>=2000	31.2	73.0	78.1	82.0	85.0	85.4	86.9	87.4	87.5	87.9	88.1	88.2	88.5	88.5	88.6	88.6
>=1800	31.2	73.0	78.1	82.0	85.0	85.4	86.9	87.4	87.5	87.9	88.1	88.2	88.5	88.5	88.6	88.6
>=1500	31.5	74.0	79.1	83.5	86.5	87.0	88.7	89.3	89.4	89.8	90.0	90.1	90.7	90.7	90.8	90.8
>=1200	31.5	74.2	79.4	83.8	86.8	87.3	89.0	89.6	89.6	90.1	90.4	90.5	91.1	91.1	91.2	91.2
>=1000	31.5	74.9	80.4	85.2	88.6	89.1	90.9	91.5	91.6	92.4	92.8	93.0	93.8	93.8	93.9	93.9
>=900	31.5	74.9	80.5	85.3	88.7	89.3	91.1	91.7	91.8	92.6	93.0	93.2	94.0	94.0	94.1	94.1
>=800	31.6	75.3	81.1	86.2	89.8	90.4	92.7	93.5	93.7	94.6	95.0	95.2	96.4	96.4	96.6	96.6
>=700	31.6	75.3	81.1	86.2	90.0	90.7	93.2	94.1	94.3	95.3	95.7	95.9	97.2	97.2	97.4	97.4
>=600	31.6	75.3	81.3	86.4	90.3	91.1	93.7	94.6	94.9	96.0	96.5	96.7	97.9	97.9	98.1	98.1
>=500	31.6	75.4	81.4	86.6	90.6	91.4	93.9	95.1	95.4	96.9	97.4	97.6	99.0	99.0	99.2	99.3
>=400	31.6	75.4	81.4	86.6	90.6	91.4	93.9	95.2	95.5	97.0	97.6	97.8	99.3	99.3	99.5	99.7
>=300	31.6	75.4	81.4	86.6	90.7	91.5	94.1	95.4	95.7	97.3	97.9	98.0	99.6	99.6	99.8	100.0
>=200	31.6	75.4	81.4	86.6	90.7	91.5	94.1	95.4	95.7	97.3	97.9	98.0	99.6	99.6	99.8	100.0
>=100	31.6	75.4	81.4	86.6	90.7	91.5	94.1	95.4	95.7	97.3	97.9	98.0	99.6	99.6	99.8	100.0
>=0	31.6	75.4	81.4	86.6	90.7	91.5	94.1	95.4	95.7	97.3	97.9	98.0	99.6	99.6	99.8	100.0

TOTAL NO. OF OBS : 1024

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAR  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=1/2	>=0
UNLIMIT	24.0	41.2	41.9	42.8	43.5	43.5	43.8	43.8	43.8	43.8
>=20000	24.7	43.8	44.5	45.5	46.2	46.3	46.6	46.6	46.6	46.6
>=18000	24.7	43.9	44.7	45.8	46.5	46.6	46.9	46.9	46.9	46.9
>=16000	24.7	44.0	44.8	45.9	46.6	46.7	47.0	47.0	47.0	47.0
>=14000	25.0	44.3	45.2	46.3	47.0	47.1	47.4	47.4	47.4	47.4
>=12000	25.3	45.0	45.9	47.1	47.8	47.9	48.1	48.1	48.1	48.1
>=10000	26.5	47.7	48.5	49.8	50.6	50.7	51.0	51.0	51.0	51.0
>= 9000	27.0	48.3	49.2	50.6	51.4	51.5	51.8	51.8	51.8	51.8
>= 8000	28.7	51.7	52.6	54.0	54.9	55.0	55.3	55.3	55.3	55.3
>= 7000	29.7	53.5	54.8	56.4	57.4	57.5	57.8	57.8	57.8	57.8
>= 6000	30.2	54.2	55.5	57.2	58.2	58.3	58.6	58.6	58.6	58.6
>= 5000	31.9	56.7	58.0	59.7	60.8	60.9	61.3	61.3	61.3	61.3
>= 4500	32.2	57.3	58.6	60.3	61.4	61.5	61.9	61.9	61.9	61.9
>= 4000	36.7	65.3	66.9	68.9	70.1	70.2	70.6	70.6	70.6	70.6
>= 3500	38.3	68.6	70.4	72.5	73.7	73.8	74.4	74.4	74.4	74.4
>= 3000	40.9	75.6	77.6	80.0	81.7	81.8	82.6	82.7	83.0	83.1
>= 2500	41.7	76.9	79.0	81.6	83.4	83.5	84.3	84.4	84.8	84.9
>= 2000	42.4	78.9	81.7	84.5	86.5	86.7	87.9	88.1	88.8	88.9
>= 1800	42.4	78.9	81.7	84.5	86.5	86.7	87.9	88.1	88.8	88.9
>= 1500	43.0	80.7	83.4	86.5	88.8	89.1	90.3	90.4	91.3	91.6
>= 1200	43.1	81.0	83.7	86.7	89.1	89.4	90.5	90.8	91.7	92.0
>= 1000	43.3	82.4	85.4	88.5	91.8	92.2	93.7	94.2	95.3	95.6
>= 900	43.3	82.4	85.4	88.5	91.8	92.2	93.7	94.2	95.3	95.6
>= 800	43.3	82.5	85.6	88.8	92.2	92.6	94.8	95.0	96.4	96.9
>= 700	43.3	82.5	85.8	89.0	92.4	93.1	94.9	95.7	97.1	97.6
>= 600	43.3	82.5	85.8	89.2	92.6	93.5	95.9	96.1	97.5	98.0
>= 500	43.4	82.7	86.0	89.5	92.9	93.9	96.3	96.5	98.1	99.2
>= 400	43.4	82.7	86.0	89.5	92.9	93.9	96.4	96.6	98.1	99.3
>= 300	43.4	82.7	86.0	89.5	93.0	94.0	96.5	96.8	98.3	99.6
>= 200	43.4	82.7	86.0	89.5	93.0	94.0	96.5	96.8	98.3	99.7
>= 100	43.4	82.7	86.0	89.5	93.0	94.0	96.5	96.8	98.9	99.7
>= 0	43.4	82.7	86.0	89.5	93.0	94.0	96.5	96.8	99.7	100.0

TOTAL NO. OF OBS : 1026

## 2 - CEILING VS VISIBILITY

L43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAR  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4
UNLIMIT	19.2	35.6	37.7	39.5	40.7	40.9	41.6	42.1	42.2	42.4
>=20000	19.9	38.2	40.5	42.6	44.0	44.2	45.0	45.5	45.5	45.8
>=18000	20.0	38.4	40.7	42.8	44.2	44.4	45.2	45.7	45.8	46.0
>=16000	20.0	38.5	40.8	42.9	44.3	44.5	45.3	45.8	45.9	46.1
>=14000	20.3	38.9	41.2	43.4	44.9	45.1	45.8	46.4	46.4	46.7
>=12000	20.7	39.8	42.2	44.5	46.0	46.2	47.0	47.5	47.6	47.8
>=10000	21.6	42.1	44.8	47.3	48.9	49.2	50.1	50.7	50.8	51.1
>= 9000	22.0	42.9	45.6	48.2	49.9	50.2	51.1	51.7	51.8	52.1
>= 8000	23.3	45.7	48.7	51.5	53.4	53.7	54.6	55.3	55.4	55.7
>= 7000	24.1	47.2	50.4	53.3	55.3	55.6	56.6	57.4	57.4	57.7
>= 6000	24.6	48.1	51.3	54.3	56.3	56.6	57.7	58.4	58.5	58.8
>= 5000	26.0	51.1	54.5	57.6	59.7	60.1	61.2	61.9	62.0	62.4
>= 4500	26.5	52.2	55.7	58.9	61.0	61.4	62.5	63.3	63.4	63.8
>= 4000	29.3	58.4	62.4	66.2	68.6	69.1	70.3	71.2	71.3	71.7
>= 3500	30.3	60.6	64.9	68.9	71.4	71.9	73.4	74.4	74.4	74.9
>= 3000	32.1	66.1	71.0	75.7	78.8	79.4	81.1	82.1	82.3	82.8
>= 2500	32.8	67.5	72.6	77.5	80.7	81.3	83.1	84.2	84.3	84.8
>= 2000	33.2	68.9	74.3	79.5	83.1	83.8	85.9	87.2	87.4	88.0
>= 1800	33.2	68.9	74.3	79.5	83.1	83.8	85.9	87.2	87.4	88.0
>= 1500	33.5	70.0	75.5	81.1	84.9	85.8	88.2	89.7	89.9	90.6
>= 1200	33.6	70.2	75.8	81.5	85.4	86.2	88.7	90.2	90.4	91.1
>= 1000	33.6	71.0	76.8	82.8	87.3	88.2	91.0	92.6	92.9	93.9
>= 900	33.6	71.0	76.8	82.9	87.4	88.3	91.1	92.8	93.0	94.0
>= 800	33.7	71.3	77.3	83.5	88.2	89.2	92.3	94.1	94.4	95.5
>= 700	33.8	71.4	77.4	83.6	88.4	89.4	92.7	94.6	94.8	96.1
>= 600	33.8	71.4	77.6	83.8	88.6	89.7	93.0	95.0	95.3	96.5
>= 500	33.8	71.5	77.7	84.0	88.9	90.0	93.3	95.4	95.7	97.2
>= 400	33.8	71.5	77.7	84.0	89.0	90.1	93.4	95.5	95.9	97.4
>= 300	33.8	71.5	77.7	84.0	89.0	90.2	93.5	95.7	96.0	97.6
>= 200	33.8	71.5	77.7	84.1	89.1	90.2	93.5	95.7	96.0	97.6
>= 100	33.8	71.5	77.7	84.1	89.1	90.2	93.5	95.7	96.0	97.6
>= 0	33.8	71.5	77.7	84.1	89.1	90.2	93.5	95.7	96.0	97.6

>=0 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5 42.5

TOTAL NO. OF OBS : 8176

# 1 - SURFACE WINDS

543323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : APR  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.7	2.7	5.0	5.0	1.5	.4	.1	.0	.0	.0	16.4	10.3
NNE	.6	2.1	3.5	4.2	2.1	.3	.0	.0	.0	.0	12.7	11.3
NE	1.0	1.8	3.4	2.4	.8	.3	.0	.0	.0	.0	9.6	9.8
ENE	.7	1.3	1.9	1.0	.0	.0	.0	.0	.0	.0	4.8	7.6
E	.6	1.2	.8	.2	.2	.0	.0	.0	.0	.0	3.0	6.6
ESE	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.3
SE	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.0	4.3
SSE	.7	.5	.0	.1	.0	.1	.0	.0	.0	.0	1.4	5.3
S	.9	1.8	2.7	.9	.6	.4	.1	.0	.0	.0	7.3	9.4
SSW	.7	2.5	3.3	2.4	.8	.8	.1	.0	.0	.0	10.5	10.8
SW	.5	2.0	2.2	2.7	.6	.4	.0	.0	.0	.0	8.3	10.5
WSW	.5	1.6	1.3	1.3	.3	.0	.0	.0	.0	.0	4.9	8.9
W	.8	.9	.3	.4	.1	.0	.0	.0	.0	.0	2.5	6.5
WNW	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	1.1	4.7
NW	.3	1.2	.1	.1	.0	.1	.0	.0	.0	.0	1.8	5.9
NNW	.9	2.1	1.6	1.0	.2	.1	.1	.0	.0	.0	5.9	8.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1	.0
ALL	11.0	22.8	26.1	21.6	7.1	2.9	.4	.0	.0	.0	100.0	8.7

TOTAL NO. OF OBS : 1014

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : APR  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.9	3.8	6.2	5.3	2.1	.5	.0	.0	.0	.0	.0	19.8	9.9
NNE	.6	2.6	4.4	5.6	1.7	.2	.3	.0	.0	.0	.0	15.4	11.2
NE	.9	1.6	3.2	2.3	.8	.1	.0	.0	.0	.0	.0	8.9	9.8
ENE	.6	1.5	2.2	1.1	.1	.0	.0	.0	.0	.0	.0	5.4	8.0
E	1.1	.4	.9	.6	.1	.0	.0	.0	.0	.0	.0	3.1	7.0
ESE	.0	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.0
SE	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	5.7
SSE	.7	.4	.2	.0	.0	.1	.0	.0	.0	.0	.0	1.4	5.9
S	.6	1.4	1.9	1.0	.8	.0	.0	.1	.0	.0	.0	5.7	9.5
SSW	.7	2.1	2.2	2.0	.9	.6	.1	.1	.0	.0	.0	8.6	11.2
SW	.3	2.0	1.7	2.2	.6	.0	.0	.0	.0	.0	.0	6.7	9.8
WSW	.4	.8	1.5	.2	.5	.0	.0	.0	.0	.0	.0	3.3	9.5
W	.3	.9	.3	.0	.2	.0	.0	.0	.0	.0	.0	1.7	7.0
WNW	.4	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.4	4.9
NW	.7	1.2	.4	.3	.0	.0	.0	.0	.0	.0	.0	2.6	5.4
NNW	1.7	3.5	.0	.7	.3	.1	.0	.0	.0	.0	.0	8.3	6.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	10.9	22.8	27.5	21.4	8.2	1.6	.4	.2	.0	.0	.0	100.0	8.6

TOTAL NC. OF OBS : 1016

NOTES : \* = PERCENT < .05

TOTAL NO. OF OBS : 1016

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV.: 10 FT  
 MONTH : APR  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	2.7	5.7	7.1	5.9	2.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	23.9	9.4	
NNE	1.2	2.2	3.9	5.1	2.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	15.6	11.7	
NE	.9	2.3	2.3	3.4	1.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	10.0	10.2	
NNE	.7	1.2	1.3	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.6	
E	.3	.6	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	8.0	
ESE	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.1	
SE	.3	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.9	
SSE	.2	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	6.8	
S	.5	.9	1.5	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	9.6	
SSW	1.0	1.0	2.5	2.8	.9	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	8.9	11.7	
SW	.1	1.6	1.3	1.4	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.9	10.4	
WSW	.4	1.0	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.1	
W	.4	.1	.3	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	8.7	
NNW	.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.6	
NW	1.1	.7	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.7	
NNW	2.1	3.8	1.5	1.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	8.7	6.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	12.6	22.3	23.6	22.2	8.3	1.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	100.0	8.6	

TOTAL NO. OF OBS : 1016

NOTES :  
 # = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : APR  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	1.9	4.6	5.7	3.9	2.1	.4	.2	.0	.0	.0	.0	.0	18.8	9.6	
NNE	3.4	3.8	5.4	5.1	2.2	.4	.0	.0	.0	.0	.0	.0	20.4	9.5	
NE	3.4	3.1	4.9	4.3	.5	.3	.0	.0	.0	.0	.0	.0	16.5	8.4	
ENE	1.7	2.5	1.2	1.0	.2	.1	.0	.0	.0	.0	.0	.0	6.6	6.8	
E	3.1	2.3	.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	6.6	4.3	
ESE	.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.0	
SE	.0	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.7	
SSE	.3	.3	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.5	8.5	
S	.6	.6	1.4	1.1	.8	.3	.0	.1	.0	.0	.0	.0	4.8	11.4	
SSW	.3	1.1	1.9	3.8	2.0	.6	.2	.0	.0	.0	.0	.0	9.8	13.5	
SW	.1	.5	.9	1.5	.5	.0	.0	.0	.0	.0	.0	.0	3.4	11.6	
WSW	.2	.1	.5	.9	.4	.0	.0	.0	.0	.0	.0	.0	2.1	12.0	
W	.0	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	6.4	
WNW	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.0	
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NNW	.1	.3	.9	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.0	10.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	.0	
ALL	16.0	20.1	24.5	22.9	9.0	2.1	.4	.1	.0	.0	.0	.0	100.0	8.9	

TOTAL NO. OF OBS : 1016

NOTES :  
 \* = PERCENT < .05



43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17' N LONG. : 139 40' E ELEV. : 10 FT  
 MONTH : APR  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	1.3	2.9	3.5	2.9	1.6	.5	.0	.0	.0	.0	.0	12.7	10.1	
NNE	1.4	4.8	4.1	3.7	1.4	.4	.0	.0	.0	.0	.0	15.8	9.3	
NE	1.9	2.6	2.8	3.2	.4	.1	.0	.0	.0	.0	.0	10.9	8.5	
NNE	1.5	2.4	1.8	1.8	.2	.1	.0	.0	.0	.0	.0	7.7	7.8	
E	2.4	4.3	2.3	.7	.0	.0	.0	.0	.0	.0	.0	9.6	5.5	
ESE	1.0	1.3	.7	.1	.0	.0	.0	.0	.0	.0	.0	3.0	5.1	
SE	.6	.9	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.7	
SSE	.3	.4	.3	.7	.2	.0	.0	.0	.0	.0	.0	1.9	9.7	
S	.4	1.1	2.8	2.9	1.6	.5	.3	.0	.0	.0	.0	9.4	12.6	
SSW	.2	1.0	3.0	5.2	3.1	1.1	.1	.0	.0	.0	.0	13.8	14.0	
SW	.0	.4	1.0	2.1	1.0	.4	.2	.0	.0	.0	.0	5.0	14.5	
WSW	.1	.2	.3	1.0	.3	.2	.0	.0	.0	.0	.0	2.1	13.3	
W	.1	.2	.0	.3	.1	.0	.0	.0	.0	.0	.0	.7	10.0	
WNW	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	13.0	
NW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5	
NNW	.2	.4	.1	.3	.2	.0	.0	.0	.0	.0	.0	1.2	9.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ULM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	11.3	22.9	23.1	25.0	10.0	3.2	.6	.0	.0	.0	.0	100.0	9.6	

TOTAL NO. OF OBS : 1017

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : APR  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.8	1.0	1.6	2.2	1.2	.2	.2	.0	.0	.0	.0	7.1	11.6
NNE	1.2	2.3	2.3	2.8	1.1	.2	.0	.0	.0	.0	.0	9.8	9.6
NE	1.1	1.5	2.2	2.7	.7	.1	.1	.0	.0	.0	.0	8.3	10.1
NNE	.4	1.5	1.7	1.6	.0	.0	.0	.0	.0	.0	.0	5.3	8.5
E	1.9	2.9	1.6	1.5	.0	.0	.0	.0	.0	.0	.0	8.0	6.8
ESE	.9	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	2.2	4.8
SE	.5	.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.7	5.6
SSE	.7	.7	.9	.8	.1	.0	.0	.0	.0	.0	.0	3.2	7.6
S	.9	2.1	4.9	6.1	2.3	.8	.0	.1	.0	.0	.0	17.1	11.9
SSW	.1	2.3	4.9	8.3	3.5	1.5	.4	.0	.0	.0	.0	21.0	13.5
SW	.2	1.1	1.6	2.1	1.1	.6	.2	.0	.0	.0	.0	7.0	12.7
WSW	.1	.4	.9	.6	.5	.3	.0	.0	.0	.0	.0	2.8	12.5
W	.0	.1	.1	.4	.2	.0	.0	.0	.0	.0	.0	.8	13.1
WNW	.0	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3	10.3
NW	.0	.1	.0	.1	.1	.0	.0	.0	.0	.0	.0	.3	12.7
NNW	.3	.2	.4	.5	.2	.1	.0	.0	.0	.0	.0	1.7	10.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	.0
ALL	9.0	17.5	24.1	30.0	11.0	3.7	.9	.1	.0	.0	.0	100.0	10.5

TOTAL NO. OF OBS : 1015

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

J43323 : YOKOSUKA, JAPAN LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 PERIOD OF RECORD : 1953-1987 MONTH : APR  
 CLASS : ALL WEATHER HOUR : 1800 LST  
 CONDITION : NONE SPECIFIED

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)															TOTAL		MEAN
DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N		.6			.4			2.1	2.1	.7	.6	.2	.0	.0	.0	.0	6.6	12.6	
NNE		.6			.9			1.4	2.8	1.3	.1	.0	.0	.0	.0	.0	7.0	11.8	
NE		.4			1.2			2.1	1.9	.4	.3	.0	.0	.0	.0	.0	6.2	10.6	
NNE		.3			1.0			2.0	1.9	.2	.0	.0	.0	.0	.0	.0	5.3	9.6	
E		.5			1.0			3.8	2.3	.0	.0	.0	.0	.0	.0	.0	7.6	9.2	
ESE		.5			.5			.8	.9	.0	.0	.0	.0	.0	.0	.0	2.7	8.1	
SE		.1			.4			.6	.2	.0	.0	.0	.0	.0	.0	.0	1.3	7.8	
SSE		.7			1.3			1.5	.7	.0	.2	.0	.0	.0	.0	.0	4.3	7.7	
S		.1			3.5			8.3	5.6	.6	.8	.2	.3	.0	.0	.0	19.4	10.7	
SSW		.4			2.2			7.2	6.8	1.8	.7	.2	.0	.0	.0	.0	19.2	11.5	
SW		.8			1.0			2.1	3.1	1.6	.0	.1	.0	.0	.0	.0	8.7	11.5	
WSW		.2			1.5			1.0	.8	.5	.4	.0	.0	.0	.0	.0	4.3	10.5	
W		.6			.5			.1	.2	.4	.1	.0	.0	.0	.0	.0	1.9	9.4	
WNW		.0			.1			.1	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0	
NW		.4			.1			.2	.0	.1	.0	.0	.0	.0	.0	.0	.8	5.9	
NNW		.3			.5			.7	.2	.2	.0	.0	.0	.0	.0	.0	1.9	8.2	
VAR		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM		.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	.0	
ALL		6.4			15.9			33.7	29.3	7.7	3.1	.7	.3	.0	.0	.0	100.0	10.3	
TOTAL NO. OF OBS :																			1017

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : APR  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
N	.8	1.8	2.0	3.4	2.6	.6	.1	.0	.0	.0	.0	11.2	12.5				
NNE	.6	1.5	1.3	3.0	1.2	.5	.0	.0	.0	.0	.0	8.1	11.7				
NE	.6	2.3	2.9	2.7	.7	.1	.0	.0	.0	.0	.0	9.1	9.5				
NNE	.5	2.1	2.1	2.0	.1	.1	.0	.0	.0	.0	.0	6.8	8.7				
E	1.0	1.7	2.1	.6	.2	.0	.0	.0	.0	.0	.0	5.5	7.2				
ESE	1.1	.8	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.8	5.4				
SE	.4	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.1				
SSE	1.4	1.7	.6	.5	.0	.0	.0	.0	.0	.0	.0	4.1	5.5				
S	2.0	2.7	3.5	1.9	.4	.3	.0	.0	.0	.0	.0	10.7	8.1				
SSW	.7	3.5	4.5	4.3	2.3	.7	.1	.0	.0	.0	.0	16.2	11.1				
SW	.3	1.6	3.4	2.4	.5	.5	.0	.0	.0	.0	.0	8.7	10.3				
WSW	.6	.6	1.2	1.5	.5	.4	.0	.0	.0	.0	.0	4.7	11.4				
W	.5	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.4				
WNW	.3	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	5.3				
NW	.3	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	1.2	6.0				
NNW	.5	.4	.9	.3	.3	.1	.0	.0	.0	.0	.0	2.5	9.3				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	.0				
ALL	11.4	22.1	25.9	23.3	8.7	3.2	.2	.1	.0	.0	.0	100.0	9.2				

TOTAL NO. OF OBS : 1017

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : APR  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56					
N	1.4		2.9		4.1	3.8	1.7	.4	.1		.0		.0	.0	14.6	10.3		
NNE	1.2		2.5		3.3	4.0	1.7	.3	.0*		.0		.0	.0	13.1	10.6		
NE	1.3		2.0		3.0	2.9	.7	.2	.0*		.0		.0	.0	9.9	9.4		
NNE	.8		1.7		1.7	1.4	.1	.0*	.0		.0		.0	.0	5.7	8.1		
E	1.4		1.8		1.6	.8	.1	.0	.0		.0		.0	.0	5.7	6.7		
ESE	.7		.6		.4	.2	.0	.0	.0		.0		.0	.0	1.8	5.4		
SE	.3		.4		.2	.1	.0	.0	.0		.0		.0	.0	1.1	5.5		
SSE	.6		.7		.5	.4	.1	.0*	.0		.0		.0	.0	2.3	7.1		
S	.7		1.7		3.4	2.5	1.0	.4	.1		.0		.0	.0	9.8	10.6		
SSW	.5		1.9		3.7	4.4	1.9	.8	.2	.0*	.0		.0	.0	13.5	12.3		
SW	.3		1.3		1.6	2.2	.8	.3	.1		.0		.0	.0	6.6	11.3		
WSW	.3		.8		.9	.8	.4	.2	.0		.0		.0	.0	3.3	10.4		
W	.3		.4		.2	.2	.1	.0*	.0		.0		.0	.0	1.3	7.9		
WNW	.2		.3		.1	.1	.0*	.0	.0		.0		.0	.0	.6	5.5		
NW	.4		.5		.2	.1	.0*	.0	.0		.0		.0	.0	1.1	5.6		
NNW	.8		1.4		1.0	.6	.2	.0*	.0*		.0		.0	.0	4.0	7.6		
VAR	.0		.0		.0	.0	.0	.0	.0		.0		.0	.0	.0	.0		
CLM	.0		.0		.0	.0	.0	.0	.0		.0		.0	.0	5.5	.0		
ALL	11.1		20.8		26.1	24.5	8.7	2.7	.6		.1		.0	.0	100.0	9.3		

TOTAL NO. OF OBS : 8128

NOTES : \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : APR  
 HOUR : 0000 LSI

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.6	33.9	34.7	35.7	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
>=20000	20.3	38.4	39.3	40.5	40.8	40.8	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
>=18000	20.4	38.5	39.4	40.6	40.9	40.9	40.9	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
>=16000	20.5	38.7	39.6	40.8	41.1	41.1	41.1	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
>=14000	20.9	39.2	40.1	41.3	41.6	41.6	41.6	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
>=12000	21.8	40.6	41.5	42.7	43.0	43.0	43.0	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
>=10000	24.3	44.4	45.5	46.8	47.1	47.1	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=9000	24.7	45.1	46.3	47.6	47.9	47.9	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>=8000	26.2	48.2	49.6	51.3	51.6	51.6	51.6	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
>=7000	27.6	50.5	51.9	53.7	54.1	54.1	54.1	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=6000	28.3	51.4	52.8	54.7	55.2	55.2	55.2	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>=5000	31.1	55.7	57.2	59.1	59.7	59.8	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>=4500	31.4	56.2	57.7	59.6	60.3	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
>=4000	35.1	64.3	66.0	67.9	69.1	69.2	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=3500	36.4	66.4	68.1	70.3	71.8	71.9	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6
>=3000	38.8	72.8	75.1	78.1	79.8	79.9	80.7	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
>=2500	39.0	74.4	76.9	80.2	82.1	82.2	83.0	83.3	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7
>=2000	39.5	76.4	79.1	82.8	85.5	85.6	86.9	87.4	87.6	87.9	87.9	88.0	88.0	88.0	88.0	88.0
>=1800	39.5	76.4	79.1	82.8	85.6	85.7	87.0	87.6	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1
>=1500	39.8	77.2	80.1	84.3	87.7	87.9	89.8	90.3	90.6	90.7	90.7	90.7	91.0	91.0	91.0	91.0
>=1200	39.9	77.4	80.5	84.9	88.4	88.7	90.6	91.3	91.6	91.7	91.7	91.7	92.0	92.0	92.0	92.0
>=1000	40.1	78.1	81.5	86.5	90.1	90.6	92.7	93.6	94.0	94.1	94.3	94.3	94.8	94.8	94.8	94.9
>=900	40.1	78.1	81.5	86.5	90.1	90.6	92.7	93.6	94.0	94.1	94.3	94.3	94.8	94.8	94.8	94.9
>=800	40.4	78.9	82.5	87.7	91.2	91.7	93.9	94.9	95.3	95.5	95.7	95.7	96.3	96.3	96.4	96.4
>=700	40.4	78.9	82.5	87.7	91.2	91.7	93.9	94.9	95.4	95.6	95.9	95.9	96.4	96.4	96.4	96.5
>=600	40.5	79.0	82.6	87.8	91.3	92.0	94.4	95.5	96.1	96.3	96.5	96.5	97.2	97.2	97.2	97.3
>=500	40.5	79.0	82.6	88.0	91.7	92.4	95.0	96.3	96.9	97.1	97.4	97.4	98.5	98.5	98.5	98.7
>=400	40.5	79.0	82.6	88.1	91.8	92.6	95.2	96.5	97.1	97.3	97.6	97.6	98.8	98.8	98.9	99.1
>=300	40.5	79.0	82.6	88.1	91.8	92.6	95.2	96.5	97.1	97.4	97.7	97.7	99.0	99.0	99.1	99.3
>=200	40.5	79.0	82.6	88.1	91.8	92.6	95.2	96.5	97.1	97.4	97.7	97.7	99.2	99.2	99.4	99.6
>=100	40.5	79.0	82.6	88.1	91.8	92.6	95.2	96.5	97.1	97.4	97.7	97.7	99.3	99.3	99.5	99.9
>=0	40.5	79.0	82.6	88.1	91.8	92.6	95.2	96.5	97.1	97.4	97.7	97.7	99.3	99.3	99.5	100.0

TOTAL NO. OF OBS : 988

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : APR  
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)												
CEILING	VISIBILITY (STATUTE MILES)											
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1/4
UNLIMIT	15.8	30.4	32.4	33.9	34.6	34.8	35.3	35.5	35.5	35.7	35.7	35.8
>=20000	17.2	33.3	35.4	37.1	38.3	38.3	38.8	39.1	39.1	39.3	39.3	35.8
>=18000	17.3	33.4	35.5	37.3	38.5	38.5	39.0	39.3	39.3	39.5	39.5	39.4
>=16000	17.4	33.6	35.7	37.6	38.7	38.7	39.2	39.5	39.5	39.7	39.7	39.6
>=14000	17.5	34.0	36.1	38.0	39.1	39.1	39.6	39.9	39.9	40.1	40.1	39.8
>=12000	18.2	35.1	37.2	39.2	40.3	40.3	40.8	41.1	41.1	41.3	41.3	40.2
>=10000	20.5	38.8	40.9	42.8	44.1	44.1	44.8	45.1	45.1	45.3	45.3	40.4
>=9000	21.0	39.7	41.9	43.8	45.2	45.2	46.0	46.3	46.3	46.5	46.5	41.6
>=8000	22.9	43.5	45.7	48.4	49.8	49.8	50.5	50.8	50.8	51.0	51.0	45.4
>=7000	23.9	45.3	47.7	50.4	51.9	51.9	52.6	52.9	52.9	53.2	53.2	46.8
>=6000	24.8	46.7	49.1	51.8	53.4	53.4	54.3	54.6	54.6	54.9	54.9	51.4
>=5000	26.8	49.9	52.3	55.1	56.7	56.7	57.6	57.9	57.9	58.2	58.2	55.1
>=4500	27.3	50.6	53.1	55.9	57.5	57.5	58.4	58.7	58.7	59.0	59.0	55.3
>=4000	29.9	58.3	60.9	63.9	65.6	65.6	66.7	67.2	67.2	67.5	67.5	58.6
>=3500	31.3	60.6	63.4	66.3	68.2	68.2	69.3	69.9	69.9	70.2	70.2	59.4
>=3000	33.6	67.0	70.3	73.7	76.0	76.3	77.5	78.1	78.1	78.5	78.5	68.1
>=2500	34.7	68.9	72.5	76.0	78.5	78.8	80.1	80.7	80.7	81.4	81.4	70.9
>=2000	35.7	71.2	75.0	79.1	82.2	82.6	84.5	85.2	85.2	86.2	86.3	79.4
>=1800	35.7	71.2	75.0	79.1	82.2	82.6	84.5	85.2	85.2	86.3	86.4	82.2
>=1500	35.9	72.3	76.2	80.5	83.9	84.5	86.5	87.3	87.3	88.7	88.9	87.0
>=1200	35.9	72.3	76.2	80.5	84.0	84.7	86.7	87.6	87.6	89.0	89.2	87.3
>=1000	36.2	73.3	77.6	82.7	86.6	87.3	89.9	91.0	91.0	92.6	92.8	89.7
>=900	36.3	74.1	78.5	83.6	87.9	88.6	91.2	92.5	92.5	94.2	94.5	90.0
>=700	36.3	74.1	78.5	83.6	87.9	88.7	91.3	92.6	92.6	94.4	94.7	93.9
>=600	36.3	74.2	78.6	84.0	88.4	89.3	92.0	93.4	93.4	95.3	95.6	94.2
>=500	36.3	74.3	78.8	84.2	88.8	89.7	92.6	94.1	94.1	96.2	96.5	96.1
>=400	36.4	74.4	78.9	84.3	88.9	89.8	92.7	94.2	94.2	96.3	96.6	96.3
>=300	36.4	74.4	78.9	84.4	89.0	89.9	92.9	94.4	94.4	96.5	96.8	97.2
>=200	36.4	74.4	78.9	84.4	89.0	89.9	92.9	94.4	94.4	96.5	96.8	98.1
>=100	36.4	74.4	78.9	84.4	89.0	89.9	92.9	94.4	94.4	96.5	96.9	98.6
=	36.4	74.4	78.9	84.4	89.0	89.9	92.9	94.4	94.4	96.5	96.9	99.8
=	36.4	74.4	78.9	84.4	89.0	89.9	92.9	94.4	94.4	96.5	96.9	100.0

DATE	DESCRIPTION	AMOUNT	TOTAL NO. OF OPS :	988
10/1/88	...	...	...	...
10/2/88	...	...	...	...
10/3/88	...	...	...	...
10/4/88	...	...	...	...
10/5/88	...	...	...	...
10/6/88	...	...	...	...
10/7/88	...	...	...	...
10/8/88	...	...	...	...
10/9/88	...	...	...	...
10/10/88	...	...	...	...
10/11/88	...	...	...	...
10/12/88	...	...	...	...
10/13/88	...	...	...	...
10/14/88	...	...	...	...
10/15/88	...	...	...	...
10/16/88	...	...	...	...
10/17/88	...	...	...	...
10/18/88	...	...	...	...
10/19/88	...	...	...	...
10/20/88	...	...	...	...
10/21/88	...	...	...	...
10/22/88	...	...	...	...
10/23/88	...	...	...	...
10/24/88	...	...	...	...
10/25/88	...	...	...	...
10/26/88	...	...	...	...
10/27/88	...	...	...	...
10/28/88	...	...	...	...
10/29/88	...	...	...	...
10/30/88	...	...	...	...
10/31/88	...	...	...	...
11/1/88	...	...	...	...
11/2/88	...	...	...	...
11/3/88	...	...	...	...
11/4/88	...	...	...	...
11/5/88	...	...	...	...
11/6/88	...	...	...	...
11/7/88	...	...	...	...
11/8/88	...	...	...	...
11/9/88	...	...	...	...
11/10/88	...	...	...	...
11/11/88	...	...	...	...
11/12/88	...	...	...	...
11/13/88	...	...	...	...
11/14/88	...	...	...	...
11/15/88	...	...	...	...
11/16/88	...	...	...	...
11/17/88	...	...	...	...
11/18/88	...	...	...	...
11/19/88	...	...	...	...
11/20/88	...	...	...	...
11/21/88	...	...	...	...
11/22/88	...	...	...	...
11/23/88	...	...	...	...
11/24/88	...	...	...	...
11/25/88	...	...	...	...
11/26/88	...	...	...	...
11/27/88	...	...	...	...
11/28/88	...	...	...	...
11/29/88	...	...	...	...
11/30/88	...	...	...	...
12/1/88	...	...	...	...
12/2/88	...	...	...	...
12/3/88	...	...	...	...
12/4/88	...	...	...	...
12/5/88	...	...	...	...
12/6/88	...	...	...	...
12/7/88	...	...	...	...
12/8/88	...	...	...	...
12/9/88	...	...	...	...
12/10/88	...	...	...	...
12/11/88	...	...	...	...
12/12/88	...	...	...	...
12/13/88	...	...	...	...
12/14/88	...	...	...	...
12/15/88	...	...	...	...
12/16/88	...	...	...	...
12/17/88	...	...	...	...
12/18/88	...	...	...	...
12/19/88	...	...	...	...
12/20/88	...	...	...	...
12/21/88	...	...	...	...
12/22/88	...	...	...	...
12/23/88	...	...	...	...
12/24/88	...	...	...	...
12/25/88	...	...	...	...
12/26/88	...	...	...	...
12/27/88	...	...	...	...
12/28/88	...	...	...	...
12/29/88	...	...	...	...
12/				

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : APR  
HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	9.3	21.7	24.8	27.6	30.1	30.7	31.9	32.5	32.5	32.7
>=20000	9.9	25.1	28.4	31.3	33.8	34.4	35.7	36.3	36.3	36.6
>=18000	10.0	25.2	28.5	31.4	33.9	34.5	35.8	36.4	36.4	36.7
>=16000	10.0	25.2	28.6	31.5	34.1	34.7	36.0	36.6	36.6	36.9
>=14000	10.1	25.6	29.0	32.0	34.6	35.2	36.5	37.1	37.1	37.4
>=12000	11.0	27.1	30.5	34.0	36.7	37.3	38.7	39.4	39.4	39.7
>=10000	12.6	29.8	33.2	37.3	40.4	41.1	42.6	43.3	43.3	43.6
>=9000	12.7	30.3	33.7	37.8	40.9	41.6	43.2	43.9	43.9	44.2
>=8000	14.1	33.8	37.7	42.4	45.6	46.3	47.9	48.7	48.8	49.2
>=7000	14.8	35.5	39.7	45.0	48.3	49.0	51.0	51.8	51.9	52.4
>=6000	15.2	36.5	40.7	46.1	49.6	50.4	52.3	53.2	53.3	53.8
>=5000	16.8	39.4	43.7	49.1	53.0	53.7	55.8	56.7	56.9	57.4
>=4500	17.4	40.3	44.7	50.3	54.1	54.9	57.0	57.9	58.1	58.6
>=4000	19.5	44.9	49.8	55.9	59.9	60.9	63.3	64.2	64.4	64.9
>=3500	19.9	46.2	51.7	58.0	62.2	63.2	65.7	66.7	66.9	67.5
>=3000	21.6	52.2	58.4	65.4	70.3	71.3	74.0	75.1	75.5	76.4
>=2500	22.2	54.3	60.6	67.8	73.1	74.1	77.2	78.4	78.8	79.6
>=2000	22.5	55.2	61.8	69.4	74.9	76.0	79.6	81.1	81.6	82.5
>=1800	22.5	55.2	61.8	69.4	74.9	76.0	79.6	81.1	81.6	82.5
>=1500	23.1	56.7	63.6	72.0	78.0	79.3	83.3	84.9	85.4	86.5
>=1200	23.1	56.7	63.6	72.0	78.2	79.5	83.5	85.1	85.6	86.7
>=1000	23.3	57.4	64.8	73.6	80.7	82.0	86.2	88.0	88.5	89.9
>=900	23.3	57.5	64.9	73.7	80.8	82.1	86.3	88.1	88.6	90.1
>=800	23.5	58.1	65.8	74.6	81.9	83.4	87.8	90.1	90.6	92.2
>=700	23.6	58.4	66.0	74.8	82.1	83.6	88.1	90.5	91.0	92.6
>=600	23.6	58.6	66.3	75.2	82.7	84.2	88.7	91.1	91.6	93.2
>=500	23.7	58.9	66.7	75.6	83.4	84.9	89.4	91.8	92.3	93.9
>=400	23.8	59.0	66.8	75.7	83.5	85.0	89.6	92.0	92.5	94.3
>=300	23.8	59.0	66.8	75.8	83.6	85.1	89.7	92.1	92.6	94.6
>=200	23.9	59.2	67.0	76.0	83.8	85.3	89.9	92.3	92.8	94.9
>=100	23.9	59.2	67.0	76.0	83.8	85.3	89.9	92.3	92.8	94.9
>=	23.9	59.2	67.0	76.0	83.8	85.3	89.9	92.3	92.8	94.9

TOTAL NO. OF OBS : 999



## 2 - CEILING VS VISIBILITY

L43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : APR  
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1/8
UNLIMIT	7.8	22.6	26.8	30.2	33.1	33.5	34.8	35.7	35.8	36.3
>=20000	9.0	26.2	30.7	34.8	38.0	38.4	39.8	41.0	41.2	41.9
>=18000	9.0	26.3	30.9	35.0	38.3	38.7	40.1	41.3	41.5	42.2
>=16000	9.0	26.3	30.9	35.0	38.3	38.7	40.1	41.3	41.5	42.2
>=14000	9.0	26.5	31.3	35.4	38.7	39.2	40.6	41.9	42.1	42.8
>=12000	9.4	27.7	32.6	36.8	40.1	40.7	42.4	43.6	43.8	44.5
>=10000	10.4	30.3	35.7	40.7	44.2	44.8	46.7	48.1	48.3	49.1
>=9000	10.6	30.7	36.3	41.4	44.8	45.4	47.3	48.7	48.9	49.8
>=8000	11.1	33.0	39.0	44.9	48.7	49.4	51.5	53.0	53.2	54.3
>=7000	11.3	34.2	40.7	46.9	51.0	51.8	53.9	55.3	55.7	56.8
>=6000	11.4	34.5	41.1	47.3	51.4	52.2	54.2	55.8	56.2	57.4
>=5000	12.9	38.2	44.9	51.5	55.9	56.7	58.7	60.4	60.9	62.2
>=4500	13.4	39.3	46.3	52.9	57.3	58.2	60.3	62.0	62.5	63.8
>=4000	14.1	43.7	51.6	58.6	63.3	64.4	66.5	68.4	68.9	70.2
>=3500	14.4	44.9	53.3	60.6	65.7	66.8	69.2	71.0	71.5	72.9
>=3000	15.0	48.0	57.1	65.2	70.7	71.8	74.1	76.1	76.7	78.4
>=2500	15.2	49.0	58.7	67.2	72.8	73.9	76.4	78.7	79.3	80.9
>=2000	15.3	50.3	60.5	69.2	74.9	76.2	78.9	81.3	82.0	83.8
>=1800	15.3	50.3	60.5	69.2	74.9	76.2	78.9	81.3	82.0	83.8
>=1500	15.3	51.2	61.9	71.0	77.2	78.8	81.8	84.3	85.0	87.2
>=1200	15.6	51.6	62.3	71.5	77.9	79.4	82.4	84.9	85.6	88.0
>=1000	15.7	52.2	63.3	72.8	79.6	81.4	84.6	87.4	88.2	90.6
>=900	15.7	52.2	63.3	72.8	79.6	81.4	84.7	87.5	88.3	90.7
>=800	15.9	52.9	64.1	73.7	80.5	82.5	86.6	89.8	90.6	93.2
>=700	16.0	53.0	64.2	73.9	80.7	82.7	86.9	90.1	91.0	93.7
>=600	16.0	53.0	64.2	73.9	80.8	82.8	87.0	90.3	91.2	94.0
>=500	16.0	53.2	64.6	74.4	81.3	83.3	87.6	91.0	92.0	95.0
>=400	16.1	53.4	64.8	74.7	81.6	83.6	88.0	91.5	92.5	95.7
>=300	16.1	53.4	64.8	74.7	81.6	83.7	88.1	91.6	92.6	95.9
>=200	16.1	53.4	64.8	74.7	81.6	83.7	88.1	91.6	92.6	95.9
>=100	16.1	53.4	64.8	74.7	81.6	83.7	88.1	91.6	92.6	95.9
>=0	16.1	53.4	64.8	74.7	81.6	83.7	88.1	91.6	92.6	95.9

TOTAL NO. OF OBS : 989

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E FLEV. : 10 FT  
 MONTH : APR  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=0
UNLIMIT	13.4	31.7	34.9	36.7	37.8	38.0	38.6	38.8	38.8	39.0
>=20000	14.7	37.0	40.8	43.0	44.3	44.6	45.2	45.5	45.5	45.7
>=18000	14.7	37.0	40.9	43.1	44.4	44.7	45.3	45.6	45.6	45.8
>=16000	14.7	37.1	41.0	43.2	44.5	44.8	45.4	45.7	45.7	45.9
>=14000	14.9	37.4	41.2	43.5	44.8	45.1	45.7	46.0	46.0	46.2
>=12000	16.2	39.5	43.5	46.2	47.4	47.7	48.5	48.9	48.9	49.1
>=10000	17.1	43.0	47.6	50.8	52.5	52.8	53.7	54.2	54.2	54.5
>= 9000	17.2	43.8	48.4	51.5	53.2	53.5	54.4	54.9	55.0	55.2
>= 8000	18.1	46.5	51.8	55.4	57.2	57.5	58.6	59.1	59.2	59.5
>= 7000	18.6	48.1	53.4	57.3	59.2	59.6	61.1	61.6	61.7	62.0
>= 6000	19.1	48.8	54.2	58.2	60.2	60.7	62.1	62.7	62.8	63.1
>= 5000	20.5	51.3	57.0	61.5	63.8	64.2	65.7	66.4	66.6	67.0
>= 4500	20.7	52.3	57.9	62.5	64.9	65.3	66.7	67.4	67.6	68.0
>= 4000	21.1	55.6	62.2	67.1	69.7	70.1	71.6	72.3	72.7	73.2
>= 3500	21.6	56.6	63.4	68.5	71.2	71.6	73.2	74.1	74.5	75.0
>= 3000	22.1	59.5	67.6	73.4	76.5	77.0	78.8	80.0	80.5	81.1
>= 2500	22.7	60.9	69.2	75.2	78.6	79.3	81.1	82.5	83.0	83.7
>= 2000	23.3	62.3	70.8	77.4	80.9	81.8	84.0	85.6	86.1	86.9
>= 1800	23.3	62.3	70.8	77.4	80.9	81.8	84.0	85.6	86.1	86.9
>= 1500	23.3	63.2	71.9	78.7	82.6	83.5	86.2	87.8	88.4	89.4
>= 1200	23.4	63.4	72.3	79.2	83.2	84.1	86.9	88.5	89.1	90.2
>= 1000	23.7	64.2	73.5	80.8	85.2	86.3	89.0	91.1	91.8	93.1
>= 900	23.7	64.2	73.5	80.8	85.3	86.3	89.0	91.1	91.8	93.1
>= 800	23.7	64.7	74.0	81.8	86.5	87.4	90.5	92.6	93.3	94.9
>= 700	23.7	64.8	74.1	82.0	86.7	87.6	90.7	92.8	93.5	95.1
>= 600	23.7	64.8	74.1	82.0	86.8	87.8	90.9	93.1	93.9	95.6
>= 500	23.8	65.5	74.8	82.7	87.5	88.5	91.6	94.0	94.7	96.4
>= 400	23.8	65.5	74.8	82.7	87.5	88.5	91.6	94.2	94.9	96.6
>= 300	23.8	65.6	74.9	82.8	87.6	88.6	91.8	94.3	95.0	96.7
>= 200	23.8	65.6	74.9	82.8	87.6	88.6	91.8	94.3	95.0	96.7
>= 100	23.8	65.6	74.9	82.8	87.6	88.6	91.8	94.3	95.0	96.7
>= 0	23.8	65.6	74.9	82.8	87.6	88.6	91.8	94.3	95.0	96.7

TOTAL NO. OF OBS : 976

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : APR  
HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.9	37.3	36.1	38.6	38.6	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
>=20000	23.1	45.1	46.5	47.5	47.5	47.6	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
>=18000	23.2	45.2	46.6	47.6	47.6	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=16000	23.3	45.3	46.8	47.8	47.8	47.9	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>=14000	23.7	46.0	47.5	48.6	48.6	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
>=12000	24.9	48.3	50.0	51.0	51.0	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
>=10000	26.0	51.8	53.8	55.1	55.2	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
>= 9000	26.0	52.4	54.3	55.6	55.7	55.9	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
>= 8000	27.5	56.0	57.9	59.4	59.8	59.9	60.1	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3
>= 7000	28.2	57.5	59.5	61.1	61.5	61.6	61.9	62.0	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1
>= 6000	28.6	57.9	60.2	61.7	62.1	62.2	62.6	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8
>= 5000	29.7	60.6	63.2	65.2	65.7	65.8	66.3	66.4	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6
>= 4500	29.9	61.5	64.4	66.6	67.1	67.2	67.8	67.9	68.0	68.0	68.0	68.1	68.1	68.1	68.1	68.1
>= 4000	31.7	66.2	69.5	72.1	72.6	72.9	73.4	73.5	73.6	73.6	73.6	73.7	73.7	73.7	73.7	73.7
>= 3500	32.4	68.6	71.9	74.8	75.5	75.8	76.3	76.5	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8
>= 3000	34.2	72.4	76.4	80.0	80.9	81.3	81.8	82.2	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6
>= 2500	34.5	73.6	77.7	81.4	82.5	83.0	83.5	83.9	84.1	84.2	84.2	84.3	84.3	84.3	84.3	84.3
>= 2000	35.0	74.8	79.3	83.3	84.6	85.1	85.6	86.1	86.3	86.7	86.8	86.9	87.1	87.1	87.1	87.1
>= 1800	35.0	74.8	79.3	83.3	84.6	85.1	85.6	86.1	86.3	86.7	86.8	86.9	87.1	87.1	87.1	87.1
>= 1500	35.4	75.9	80.9	85.1	86.8	87.4	88.1	88.8	89.0	89.5	89.6	89.7	90.0	90.0	90.0	90.0
>= 1200	35.5	76.1	81.2	85.4	87.2	87.8	88.5	89.2	89.4	90.0	90.2	90.3	90.7	90.7	90.7	90.7
>= 1000	35.7	77.0	82.3	86.8	88.9	89.5	90.3	91.3	91.6	92.4	92.8	92.9	93.3	93.3	93.3	93.3
>= 900	35.7	77.0	82.3	86.8	88.9	89.5	90.3	91.3	91.6	92.4	92.8	92.9	93.3	93.4	93.4	93.4
>= 800	35.8	77.6	83.2	87.8	89.9	90.8	92.1	93.2	93.5	94.9	95.5	95.6	96.3	96.4	96.5	96.5
>= 700	36.0	77.8	83.4	88.0	90.2	91.1	92.4	93.5	93.8	95.2	95.9	96.0	96.7	96.8	96.9	96.9
>= 600	36.1	77.9	83.7	88.3	90.7	91.5	92.8	93.9	94.3	95.7	96.5	96.6	97.3	97.4	97.7	97.7
>= 500	36.2	78.0	83.9	88.5	91.0	91.8	93.1	94.3	94.7	96.1	97.0	97.1	97.9	98.0	98.5	98.5
>= 400	36.2	78.1	83.9	88.6	91.1	91.9	93.2	94.7	95.1	96.6	97.5	97.6	98.5	98.6	99.0	99.0
>= 300	36.2	78.2	84.0	88.7	91.3	92.1	93.5	94.9	95.3	96.8	97.7	97.8	98.7	98.8	99.2	99.3
>= 200	36.2	78.2	84.1	88.8	91.4	92.2	93.6	95.0	95.4	96.9	97.8	97.9	98.8	98.9	99.3	99.5
>= 100	36.2	78.2	84.1	88.8	91.4	92.2	93.6	95.0	95.4	96.9	97.8	97.9	98.8	98.9	99.3	99.6
>= 0	36.2	78.2	84.1	88.8	91.4	92.2	93.6	95.0	95.4	96.9	97.8	97.9	98.6	98.9	99.5	100.0

TOTAL NO. OF OBS : 974

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : APR  
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	14.9	31.0	32.4	32.6	32.7	32.7	32.7	32.8	32.9	32.9
>=20000	17.7	38.7	40.5	40.8	40.9	40.9	40.9	41.0	41.1	41.1
>=18000	17.8	39.4	41.1	41.4	41.5	41.5	41.5	41.6	41.7	41.7
>=16000	18.0	39.6	41.4	41.7	41.8	41.8	41.8	41.9	42.0	42.0
>=14000	18.7	40.6	42.5	42.9	43.0	43.0	43.0	43.1	43.2	43.2
>=12000	19.6	42.4	44.4	44.7	44.8	44.8	44.8	44.9	45.0	45.0
>=10000	21.6	47.1	49.3	49.9	50.3	50.3	50.3	50.4	50.5	50.5
>= 9000	22.1	48.2	50.5	51.3	51.7	51.7	51.7	51.8	51.9	51.9
>= 8000	24.2	52.5	55.2	56.3	56.7	56.8	56.9	57.0	57.1	57.1
>= 7000	25.3	54.9	57.8	59.1	59.6	59.8	59.9	60.0	60.1	60.1
>= 6000	25.6	55.9	58.9	60.2	60.8	61.0	61.2	61.3	61.4	61.4
>= 5000	27.6	59.5	62.6	63.9	64.9	65.1	65.2	65.3	65.4	65.4
>= 4500	28.2	60.3	63.4	64.7	65.7	66.1	66.2	66.3	66.4	66.4
>= 4000	30.4	66.3	69.8	71.3	72.6	72.8	73.0	73.1	73.2	73.3
>= 3500	30.9	67.8	71.3	73.1	74.4	74.6	74.9	75.0	75.1	75.2
>= 3000	32.3	72.5	76.9	79.1	80.6	80.8	81.3	81.5	81.7	81.8
>= 2500	32.5	73.6	78.1	80.7	82.1	82.3	82.8	83.0	83.2	83.4
>= 2000	32.8	74.7	79.7	82.3	84.3	84.6	85.2	85.4	85.6	85.7
>= 1800	32.9	74.8	79.8	82.4	84.4	84.7	85.3	85.5	85.7	85.8
>= 1500	33.3	75.6	80.9	84.0	86.3	86.8	87.9	88.3	88.5	88.8
>= 1200	33.3	75.7	81.1	84.3	86.6	87.2	88.3	88.8	89.0	89.3
>= 1000	33.4	76.7	82.1	85.8	88.5	89.1	90.5	91.2	91.4	92.0
>= 900	33.5	76.9	82.3	86.1	88.8	89.4	90.9	91.5	91.7	92.3
>= 800	33.6	77.3	82.9	87.3	90.1	90.9	92.4	93.1	93.3	94.0
>= 700	33.7	77.6	83.2	87.6	90.5	91.3	92.8	93.5	93.7	94.6
>= 600	33.7	77.7	83.5	87.8	90.8	91.5	93.3	94.2	94.5	95.3
>= 500	33.7	78.0	83.9	88.2	91.5	92.3	94.2	95.2	95.4	96.2
>= 400	33.8	78.1	84.0	88.3	91.6	92.4	94.3	95.4	95.6	96.4
>= 300	33.8	78.1	84.0	88.4	91.7	92.5	94.5	95.5	95.7	96.6
>= 200	33.8	78.3	84.2	88.6	91.9	92.7	94.7	95.7	95.9	96.8
>= 100	33.8	78.3	84.2	88.6	91.9	92.7	94.7	95.7	95.9	96.8
>= 0	33.8	78.3	84.2	88.6	91.9	92.7	94.7	95.7	95.9	96.8

TOTAL NO. OF OPS :

973

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E FLEV. : 10 FT  
MONTH : APR  
HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	19.6	35.6	36.6	37.1	37.2	37.3	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.8	37.8	37.8
>=20000	20.7	39.7	40.7	41.2	41.3	41.5	41.7	41.9	42.0	42.0	42.0	42.0	42.0	42.1	42.1	42.1
>=18000	21.2	40.2	41.2	41.7	41.8	42.0	42.2	42.4	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6
>=16000	21.4	40.5	41.5	42.0	42.1	42.3	42.5	42.7	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9
>=14000	21.7	41.3	42.3	42.8	42.9	43.1	43.3	43.5	43.6	43.6	43.6	43.6	43.6	43.7	43.7	43.7
>=12000	23.1	43.0	44.0	44.5	44.6	44.8	45.0	45.2	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.4
>=10000	25.5	47.5	48.6	49.2	49.4	49.6	49.8	50.0	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2
>=9000	25.9	48.5	49.6	50.2	50.4	50.6	50.8	51.0	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2
>=8000	28.6	52.4	53.6	54.5	54.7	54.9	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.7	55.7	55.7
>=7000	29.8	54.1	55.6	56.4	56.7	56.9	57.4	57.6	57.7	57.7	57.7	57.7	57.7	57.8	57.8	57.8
>=6000	30.3	54.8	56.4	57.2	57.5	57.7	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6
>=5000	32.7	57.8	59.4	60.4	60.7	61.0	61.5	61.7	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9
>=4500	33.6	59.3	60.9	61.9	62.2	62.6	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.5	63.5	63.5
>=4000	36.3	66.3	67.9	69.0	69.5	69.8	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7
>=3500	37.2	68.5	70.1	71.3	71.8	72.1	72.6	72.8	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.0
>=3000	39.1	75.0	77.5	78.7	79.8	80.2	80.8	81.1	81.2	81.2	81.2	81.2	81.2	81.4	81.4	81.4
>=2500	40.3	77.2	79.9	81.3	82.5	82.9	83.5	83.9	84.0	84.0	84.1	84.1	84.1	84.3	84.3	84.3
>=2000	41.0	79.1	82.2	84.1	85.7	86.1	86.9	87.6	87.7	87.8	87.8	87.8	87.8	88.1	88.1	88.1
>=1800	41.5	80.5	83.7	85.8	88.0	88.5	89.7	90.6	90.7	90.7	90.8	90.8	90.8	91.2	91.2	91.2
>=1500	41.5	80.6	84.0	86.1	88.6	89.1	90.5	91.5	91.6	91.6	91.7	91.7	91.7	92.1	92.1	92.1
>=1200	41.9	81.3	85.0	87.6	90.6	91.2	93.1	94.2	94.3	94.3	94.4	94.5	94.5	95.0	95.0	95.0
>=1000	41.9	81.3	85.0	87.6	90.6	91.2	93.1	94.2	94.3	94.3	94.4	94.5	94.5	95.0	95.0	95.0
>=900	42.0	82.1	85.8	88.5	91.8	92.4	94.4	95.6	95.9	96.1	96.2	96.2	96.2	96.7	96.7	96.7
>=800	42.0	82.1	85.8	88.5	91.8	92.5	94.5	95.9	96.1	96.3	96.6	96.6	96.6	97.2	97.2	97.2
>=700	42.0	82.1	85.8	88.5	91.8	92.5	94.5	95.9	96.1	96.3	96.6	96.6	96.6	97.2	97.2	97.2
>=600	42.0	82.1	85.8	88.5	91.8	92.5	94.5	95.9	96.1	96.3	96.6	96.6	96.6	97.2	97.2	97.2
>=500	42.0	82.1	85.8	88.5	91.8	92.5	94.5	95.9	96.1	96.3	96.6	96.6	96.6	97.2	97.2	97.2
>=400	42.1	82.6	86.3	89.3	92.9	93.6	96.0	97.2	97.4	97.6	97.9	98.1	98.1	98.8	98.8	98.8
>=300	42.1	82.6	86.3	89.3	92.9	93.6	96.0	97.2	97.4	97.6	97.9	98.1	98.1	98.8	98.8	98.8
>=200	42.1	82.6	86.3	89.3	92.9	93.6	96.0	97.2	97.4	97.6	97.9	98.1	98.1	98.8	98.8	98.8
>=100	42.1	82.6	86.3	89.3	92.9	93.6	96.0	97.2	97.4	97.6	97.9	98.1	98.1	98.8	98.8	98.8
>=	42.1	82.6	86.3	89.3	92.9	93.6	96.0	97.2	97.4	97.6	97.9	98.1	98.1	98.8	98.8	98.8

TOTAL NO. OF OBS :

988

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : APR  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.0	30.5	32.6	34.0	35.0	35.2	35.7	36.0	36.0	36.2	36.2	36.2	36.3	36.3	36.3	36.4
>=20000	16.6	35.4	37.8	39.5	40.6	40.8	41.3	41.7	41.7	41.9	42.0	42.0	42.0	42.1	42.1	42.1
>=18000	16.7	35.6	38.0	39.7	40.8	41.0	41.6	41.9	42.0	42.2	42.2	42.2	42.3	42.3	42.4	42.4
>=16000	16.8	35.7	38.2	39.9	41.0	41.2	41.8	42.1	42.2	42.4	42.4	42.4	42.5	42.5	42.6	42.6
>=14000	17.0	36.3	38.7	40.5	41.6	41.8	42.4	42.8	42.8	43.0	43.0	43.0	43.1	43.1	43.2	43.2
>=12000	18.0	37.9	40.4	42.4	43.5	43.7	44.3	44.7	44.8	44.9	45.0	45.0	45.1	45.1	45.2	45.2
>=10000	19.7	41.5	44.3	46.6	47.9	48.1	48.8	49.2	49.3	49.5	49.6	49.6	49.7	49.7	49.8	49.8
>=8000	20.0	42.3	45.1	47.4	48.7	48.9	49.7	50.1	50.2	50.4	50.4	50.4	50.5	50.6	50.6	50.6
>=7000	21.6	45.7	48.8	51.5	53.0	53.2	54.0	54.5	54.6	54.8	54.9	54.9	55.0	55.1	55.1	55.1
>=6000	22.4	47.5	50.7	53.7	55.3	55.6	56.5	56.9	57.0	57.3	57.4	57.4	57.5	57.6	57.6	57.7
>=5000	22.9	48.3	51.6	54.6	56.3	56.6	57.5	58.0	58.1	58.4	58.5	58.5	58.6	58.7	58.7	58.7
>=4500	24.7	51.5	55.0	58.2	60.0	60.3	61.3	61.8	62.0	62.3	62.4	62.4	62.6	62.6	62.6	62.7
>=4000	25.2	52.4	56.0	59.3	61.1	61.5	62.5	63.0	63.1	63.5	63.5	63.6	63.7	63.7	63.8	63.8
>=3500	27.3	58.2	62.2	65.7	67.7	68.2	69.3	69.8	70.0	70.3	70.4	70.5	70.6	70.7	70.7	70.7
>=3000	28.0	59.9	64.1	67.8	70.1	70.5	71.7	72.3	72.5	72.8	72.9	73.0	73.1	73.2	73.2	73.2
>=2500	29.6	64.9	69.6	74.2	76.8	77.3	78.6	79.4	79.6	80.1	80.2	80.3	80.5	80.5	80.6	80.6
>=2000	30.1	66.5	71.7	76.2	79.0	79.5	80.9	81.8	82.0	82.6	82.7	82.8	83.0	83.1	83.1	83.1
>=1800	30.6	68.0	73.5	78.4	81.6	82.2	83.9	85.0	85.2	85.9	86.1	86.2	86.5	86.6	86.7	86.7
>=1500	30.9	69.0	74.9	80.1	83.8	84.6	86.6	87.8	88.1	88.9	89.2	89.7	89.7	89.8	89.8	89.9
>=1200	31.0	69.2	75.1	80.5	84.2	85.0	87.2	88.4	88.6	89.5	89.9	90.4	90.5	90.6	90.6	90.6
>=1000	31.2	70.0	76.2	82.0	86.3	87.2	89.5	91.0	91.3	92.4	92.8	92.9	93.5	93.6	93.7	93.8
>=900	31.3	70.0	76.2	82.1	86.3	87.2	89.6	91.0	91.4	92.5	92.9	93.0	93.6	93.7	93.8	93.9
>=800	31.4	70.7	77.1	83.1	87.4	88.4	91.1	92.7	93.1	94.3	94.8	94.9	95.7	95.8	96.0	96.1
>=700	31.5	70.8	77.2	83.2	87.6	88.6	91.3	93.0	93.3	94.7	95.2	95.3	96.1	96.2	96.3	96.5
>=600	31.5	70.9	77.2	83.4	87.9	88.9	91.7	93.5	93.8	95.2	95.8	95.9	96.7	96.8	97.0	97.2
>=500	31.5	71.1	77.6	83.8	88.5	89.5	92.4	94.2	94.6	96.0	96.7	96.8	97.7	98.0	98.2	98.4
>=400	31.6	71.2	77.7	83.9	88.6	89.7	92.6	94.5	94.9	96.3	97.0	97.2	98.3	98.4	98.7	98.9
>=300	31.6	71.3	77.8	84.0	88.7	89.8	92.7	94.6	95.0	96.5	97.2	97.4	98.5	98.6	99.0	99.3
>=200	31.6	71.3	77.8	84.1	88.7	89.8	92.8	94.6	95.0	96.6	97.3	97.5	98.7	98.7	99.1	99.5
>=100	31.6	71.3	77.8	84.1	88.7	89.8	92.8	94.6	95.0	96.6	97.3	97.5	98.7	98.8	99.2	99.8
0	31.6	71.3	77.8	84.1	88.7	89.8	92.8	94.6	95.0	96.6	97.3	97.5	98.7	98.8	99.3	100.0

TOTAL NO. OF OBS : 7875

STATION : KONGSOU, JAPAN  
 DATE : 15 DEC 1954  
 TIME : 1400  
 MONTH : MAY  
 HOUR : 0900 LST  
 ELEV. : 10 FT  
 LONG. : 179 40E  
 LAT. : 35 17N

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIRECTION	SPEED (KNOTS)										TOTAL	MEAN
	0-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
190	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
220	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
250	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
280	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
290	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
310	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
320	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
340	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TOTAL NO. OF CES : 1054

STATION : KONGSOU, JAPAN  
 DATE : 15 DEC 1954  
 TIME : 1400

433273 YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1963-1967  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

WIND DIRECTION	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	0-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	2.5	3.5	3.1	.9	.5	.3	.0	.0	.0	.0	14.8	9.4	
NNE	.7	2.4	4.3	1.7	.2	.0	.0	.0	.0	.0	13.2	10.8	
NNE	.7	2.2	2.0	.6	.0	.0	.0	.0	.0	.0	7.8	8.5	
NNE	1.1	1.0	.7	.0	.1	.0	.0	.0	.0	.0	4.4	6.9	
E	.7	.9	.4	.0	.0	.0	.0	.0	.0	.0	2.1	5.7	
ESE	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.0	
ESE	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.7	
SSE	.6	.4	.4	.0	.0	.0	.0	.0	.0	.0	1.8	5.2	
S	1.3	2.7	1.4	.3	.3	.0	.0	.0	.0	.0	8.9	8.3	
SSE	.9	2.7	2.6	.6	.1	.0	.0	.0	.0	.0	12.4	9.8	
SSE	.7	2.0	1.1	.7	.3	.0	.0	.0	.0	.0	7.2	9.0	
SE	.4	.9	.5	.2	.0	.0	.0	.0	.0	.0	3.3	8.2	
SE	.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.6	
SE	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.6	5.0	
SSE	.3	2.2	.1	.1	.0	.0	.0	.0	.0	.0	4.0	5.7	
SSE	1.5	2.9	.6	.4	.0	.0	.0	.0	.0	.0	6.9	5.7	
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
SSW	1.8	25.7	27.1	16.7	5.0	1.9	.4	.0	.0	.0	9.3	7.7	

TOTAL NO. OF OBS : 1054

NOTES :  
 PERCENT < .05



# 1 - SURFACE WINDS

STATION : YOKOSUKA, JAPAN.  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND (DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS))

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	3.3	5.0	4.2	4.6	1.3	.6	.0	.0	.0	.0	.0	19.0	8.8	
NNE	1.3	2.8	4.7	4.5	1.2	.2	.0	.0	.0	.0	.0	14.7	9.8	
N E	.5	1.6	3.3	2.7	.7	.0	.0	.0	.0	.0	.0	7.7	10.0	
NNE	.9	.9	1.7	1.0	.1	.0	.0	.0	.0	.0	.0	4.6	7.9	
E	.7	.4	.6	.4	.0	.0	.0	.0	.0	.0	.0	2.0	6.6	
ESE	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.8	5.0	
SE	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.5	
ESE	.9	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.0	4.2	
S	1.2	2.0	1.9	1.3	.2	.4	.1	.0	.0	.0	.0	7.1	8.8	
SSE	1.0	3.0	3.0	2.8	.8	.7	.1	.0	.0	.0	.0	11.4	10.0	
S	.4	1.4	1.1	.6	.4	.0	.0	.0	.0	.0	.0	4.1	8.9	
SSW	.1	.5	.2	.8	.2	.1	.0	.0	.0	.0	.0	2.2	10.9	
W	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.8	
WSW	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.3	
W	1.1	1.6	.6	.1	.0	.1	.0	.0	.0	.0	.0	3.5	5.4	
WNW	1.8	2.2	1.3	.7	.0	.1	.0	.0	.0	.0	.0	7.0	5.7	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	.0	
ALL	11.1	23.6	22.9	19.6	4.8	2.1	.2	.0	.0	.0	.0	100.0	7.6	

TOTAL NO. OF OBS : 1054

NOTES : PERCENT < .5

# 1 - SURFACE WINDS

43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.5	4.1	2.5	3.5	.7	.1	.2	.0	.0	.0	.0	12.5	8.9	
NNE	3.4	4.9	5.3	5.3	1.0	.2	.0	.0	.0	.0	.0	20.2	8.5	
NE	2.8	3.7	4.4	1.9	.4	.3	.0	.0	.0	.0	.0	13.5	7.5	
NNE	2.5	1.9	1.3	.9	.1	.0	.0	.0	.0	.0	.0	6.7	6.0	
E	4.4	2.4	.9	.3	.1	.0	.0	.0	.0	.0	.0	8.0	4.1	
ESE	.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.1	
SE	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.0	
SSE	.6	.3	.2	.4	.1	.0	.0	.1	.0	.0	.0	1.5	6.6	
S	1.1	1.9	2.9	2.1	.2	.2	.0	.3	.0	.0	.0	8.5	9.1	
SSW	.4	2.0	4.0	3.6	.9	.2	.3	.3	.0	.0	.0	11.8	11.6	
SW	.4	1.1	.9	1.0	.8	.4	.1	.0	.0	.0	.0	4.7	11.8	
WSW	.2	.2	.2	.3	.2	.4	.0	.0	.0	.0	.0	2.0	12.3	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
WNW	.2	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	5.3	
W	.3	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.4	
WNW	.4	.2	.3	.3	.1	.2	.0	.0	.0	.0	.0	1.4	9.9	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	.0	
ALL	19.3	23.7	27.8	19.9	4.5	1.9	.6	.4	.0	.0	.0	100.0	7.9	

TOTAL NO. OF OBS : 1053

NOTE : PERCENT < .05

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.		SPEED (KNOTS)											TOTAL	MEAN	
		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND	SPEED
N	1.6		1.6	2.3	2.1	.6	.2	.2	.0	.0	.0	.0	8.5	9.2	
NNE	1.7		3.1	3.7	2.9	.9	.5	.0	.0	.0	.0	.0	12.8	9.3	
NE	1.2		2.8	2.8	2.7	.5	.2	.0	.0	.0	.0	.0	10.2	8.8	
NNE	1.4		2.2	1.6	.9	.3	.1	.0	.0	.0	.0	.0	6.6	7.3	
E	3.5		4.2	2.4	.2	.0	.0	.0	.0	.0	.0	.0	10.3	5.0	
ESE	1.7		1.9	.2	.2	.0	.0	.0	.0	.0	.0	.0	4.0	4.5	
SE	.7		.8	.3	.3	.0	.0	.0	.0	.0	.0	.0	2.0	5.8	
SSE	.3		.4	1.5	.6	.4	.0	.0	.0	.0	.0	.0	3.1	9.3	
S	.6		2.5	4.6	5.4	1.6	.2	.0	.0	.0	.0	.0	14.8	11.0	
SSW	.2		1.5	5.2	6.4	2.0	.5	.1	.0	.0	.0	.0	16.0	12.0	
SW	.0		1.0	1.6	1.3	.9	.7	.1	.0	.0	.0	.0	5.8	13.3	
WSW	.1		.2	.3	.8	.2	.0	.0	.0	.0	.0	.0	1.5	12.1	
W	.1		.5	.1	.1	.1	.0	.0	.0	.0	.0	.0	.4	10.0	
WNW	.1		.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.2	11.5	
NW	.0		.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.5	
NVAR	.0		.4	.2	.0	.1	.2	.0	.0	.0	.0	.0	.9	10.9	
CLM	.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	13.3		22.5	27.0	23.8	7.6	2.5	.4	.1	.0	.0	.0	100.0	9.1	

TOTAL NO. OF OBS : 1053

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

43323 : YOKOSUKA, JAPAN.  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56				
N	1.0	1.6	1.2	1.0	.9	.1	.0	.0	.0	.0	5.9	9.6		
NNE	.9	1.6	2.3	1.6	.6	.1	.0	.0	.0	.0	7.2	9.6		
N E	.7	1.7	2.3	1.8	.5	.0	.0	.0	.0	.0	7.1	9.5		
ENE	1.2	1.0	1.3	.9	.2	.0	.0	.0	.0	.0	4.7	7.4		
E	1.5	1.0	1.7	.7	.0	.0	.0	.0	.0	.0	4.9	6.5		
ESE	.6	.9	.5	.2	.0	.0	.0	.0	.0	.0	2.1	5.5		
SE	.4	.8	.7	.2	.0	.0	.0	.0	.0	.0	2.0	6.5		
SSE	.9	.8	1.2	1.1	.2	.0	.0	.0	.0	.0	4.2	8.3		
S	.5	2.4	7.5	6.9	2.4	.0	.0	.0	.0	.0	22.1	11.5		
SSW	.3	2.7	7.5	10.4	2.5	.2	.0	.0	.0	.0	24.0	11.8		
SW	.3	1.5	2.9	2.0	1.6	.1	.0	.0	.0	.0	8.8	11.6		
WSW	.0	.7	.6	.5	.3	.0	.0	.0	.0	.0	2.2	11.3		
W	.2	.5	.1	.1	.0	.0	.0	.0	.0	.0	.9	5.8		
WNW	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0		
W	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.3		
WNW	.1	.3	.2	.1	.3	.1	.0	.0	.0	.0	1.0	11.5		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0		
ALL	6.7	17.6	30.1	29.5	9.3	.5	.0	.0	.0	.0	100.0	10.0		

TOTAL NO. OF OBS : 1051

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 1900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)												TOTAL %	MEAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	WIND SPEED		
N	.1	.5	.9	1.0	.7	.2	.0	.0	.0	.0	.0	3.3	12.1	
NNE	.5	.9	1.5	1.5	.7	.5	.0	.0	.0	.0	.0	5.5	11.7	
NE	.6	.7	1.3	1.8	.5	.3	.0	.0	.0	.0	.0	5.1	11.1	
NNE	.2	.9	1.7	.9	.0	.1	.0	.0	.0	.0	.0	3.9	8.8	
E	.9	1.6	2.1	.9	.0	.0	.0	.0	.0	.0	.0	5.6	7.1	
ESE	.2	.7	1.4	.6	.0	.0	.0	.0	.0	.0	.0	2.8	8.4	
SE	.4	.6	.6	.4	.0	.0	.0	.0	.0	.0	.0	1.9	7.0	
SSE	.0	.9	1.7	1.0	.0	.0	.0	.0	.0	.0	.0	3.7	8.7	
S	.9	3.1	8.3	8.2	1.4	.3	.1	.0	.0	.0	.0	22.2	10.5	
SSW	.9	2.8	7.7	10.4	2.7	.5	.0	.0	.0	.0	.0	24.9	11.5	
SW	.6	2.8	2.2	2.4	.9	.3	.0	.0	.0	.0	.0	9.1	9.7	
WSW	.6	1.6	.8	.7	.4	.0	.0	.0	.0	.0	.0	4.0	7.9	
W	.3	.7	.3	.4	.0	.0	.0	.0	.0	.0	.0	1.6	7.3	
WNW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5	
NW	.6	.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	.9	6.0	
NNW	.2	.4	.9	.4	.1	.0	.0	.0	.0	.0	.0	2.0	8.7	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	6.7	18.7	31.3	30.6	7.2	2.2	.1	.0	.0	.0	.0	100.0	9.8	

TOTAL NO. OF OBS : 1053

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL		MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	
N	.7	1.6	1.8	2.0	.9	.3	.0	.0	.0	.0	.0	7.3	10.4
NNE	.3	.9	2.4	2.3	.9	.3	.1	.0	.0	.0	.0	7.1	11.6
NE	.3	.9	2.0	2.0	.7	.1	.0	.0	.0	.0	.0	6.0	10.7
NNE	.4	2.2	1.7	.5	.0	.0	.0	.0	.0	.0	.0	4.7	6.9
E	.9	1.8	2.3	.6	.0	.0	.0	.0	.0	.0	.0	5.5	6.5
ESE	.5	.3	.7	.0	.1	.0	.0	.0	.0	.0	.0	1.5	5.8
SE	.5	.9	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.6
SSE	1.0	1.6	.7	.6	.0	.0	.0	.0	.0	.0	.0	3.9	5.9
S	3.0	3.5	6.3	3.5	.2	.1	.1	.0	.0	.0	.0	16.7	7.9
SSW	.9	5.0	7.0	6.2	1.5	.5	.1	.0	.0	.0	.0	21.3	10.0
SW	1.2	1.8	2.9	2.1	.6	.1	.2	.0	.0	.0	.0	8.9	9.4
WSW	.2	.8	1.7	.2	.3	.2	.0	.0	.0	.0	.0	3.3	9.5
W	.6	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.7	5.3
WNW	.4	.6	.1	.1	.0	.1	.0	.0	.0	.0	.0	1.2	6.3
NW	.1	.3	.6	.3	.0	.0	.0	.0	.0	.0	.0	1.2	8.5
NNW	.6	1.0	1.0	.8	.0	.0	.0	.0	.0	.0	.0	3.4	7.9
WNR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	11.5	24.0	32.0	21.1	6.1	1.6	.5	.0	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 1053

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.6	2.6	2.4	2.5	.9	.2	.1	.0	.0	.0	.0	10.3	9.3
NNE	1.2	2.3	3.3	3.2	1.1	.3	.0*	.0	.0	.0	.0	11.4	10.0
NE	.9	2.0	2.4	2.1	.5	.2	.0	.0	.0	.0	.0	8.1	9.1
NNE	1.1	1.4	1.6	.9	.1	.0*	.0	.0	.0	.0	.0	5.0	7.2
E	1.6	1.7	1.3	.5	.0*	.0	.0	.0	.0	.0	.0	5.1	5.7
ESE	.6	.6	.4	.1	.0*	.0	.0	.0	.0	.0	.0	1.8	5.4
SE	.4	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.6
SSE	.6	.9	.3	.5	.1	.0	.0	.0	.0	.0	.0	2.9	7.0
S	1.3	2.7	4.8	4.1	.8	.2	.0*	.0	.0	.0	.0	13.9	9.7
SSE	.5	3.0	5.8	5.9	1.5	.4	.1	.0*	.0	.0	.0	17.6	10.8
SW	.5	1.8	2.0	1.6	.8	.2	.1	.0*	.0	.0	.0	7.0	10.3
WSW	.2	.8	.9	.5	.2	.1	.0*	.0	.0	.0	.0	2.7	9.5
W	.3	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	1.2	5.4
WNW	.4	.3	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.9	4.7
NW	.4	.7	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	1.7	5.9
NNW	.8	1.1	.9	.4	.1	.1	.0	.0	.0	.0	.0	3.3	7.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	.0
ALL	12.8	22.9	27.6	22.5	6.1	1.9	.3	.1	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 8425

NOTES : \* = PERCENT < .05

# C - CEILING VS VISIBILITY

43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.3	33.7	35.5	36.1	36.6	36.7	37.0	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
>=20000	20.1	38.9	40.8	41.6	42.3	42.4	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
>=18000	20.2	39.2	41.1	41.9	42.6	42.7	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
>=16000	20.3	39.4	41.2	42.1	42.8	42.9	43.2	43.4	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
>=14000	20.5	40.1	42.0	42.8	43.4	43.5	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
>=12000	21.8	42.0	43.8	44.6	45.3	45.4	45.8	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
>=10000	23.9	46.8	48.8	49.7	50.4	50.5	50.9	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>= 9000	24.1	47.6	49.6	50.4	51.2	51.3	51.7	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
>= 8000	27.0	53.9	56.0	57.0	57.9	58.0	58.5	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
>= 7000	28.4	55.8	57.9	59.2	60.2	60.4	61.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>= 6000	29.0	56.4	58.5	59.8	60.8	61.0	61.6	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
>= 5000	30.4	59.8	62.0	63.3	64.3	64.5	65.1	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>= 4500	30.7	60.4	62.6	64.0	65.0	65.2	65.9	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
>= 4000	33.2	64.6	67.0	68.5	69.8	70.0	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>= 3500	34.2	66.3	68.7	70.2	71.7	71.9	72.7	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
>= 3000	37.1	72.4	75.3	77.0	78.9	79.1	79.9	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 2500	38.4	74.8	77.8	79.6	81.8	82.0	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
>= 2000	39.8	77.3	80.8	83.3	85.8	86.0	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>= 1500	39.8	77.4	80.9	83.3	85.9	86.1	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
>= 1000	40.5	78.4	82.5	85.0	87.8	88.0	89.0	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
>= 1200	40.5	78.6	82.8	85.3	88.2	88.4	89.6	90.1	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
>= 1000	41.4	80.4	84.7	87.6	90.7	90.9	92.7	93.3	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
>= 900	41.4	80.6	84.9	87.8	90.9	91.1	92.9	93.5	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>= 800	41.5	80.9	85.2	88.1	91.5	91.8	94.0	94.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>= 700	41.6	81.0	85.4	88.3	91.7	92.0	94.3	95.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
>= 600	41.7	81.3	85.7	88.8	92.4	92.8	95.1	96.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>= 500	41.8	81.4	85.8	88.9	92.7	93.1	95.5	96.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
>= 400	41.8	81.5	85.9	89.0	92.9	93.3	95.8	96.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>= 300	41.8	81.7	86.1	89.4	93.3	93.7	96.2	97.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 200	41.8	81.7	86.1	89.4	93.3	93.7	96.2	97.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 100	41.8	81.7	86.1	89.4	93.3	93.7	96.2	97.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>= 0	41.8	81.7	86.1	89.4	93.3	93.7	96.2	97.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 1015



# 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E FLEV. : 10 FT  
 MONTH : MAY  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	15.4	31.2	32.6	33.6	34.4	34.5	35.0	35.4	35.4	35.6
>=20000	16.8	35.0	36.6	38.0	39.0	39.3	39.9	40.4	40.4	40.6
>=18000	16.9	35.3	36.9	38.3	39.3	39.6	40.2	40.6	40.6	40.8
>=16000	16.9	35.3	36.9	38.3	39.3	39.6	40.2	40.6	40.6	40.8
>=14000	17.6	36.1	37.7	39.1	40.1	40.4	40.9	41.4	41.4	41.6
>=12000	18.3	37.5	39.1	40.6	41.7	42.0	42.6	43.2	43.2	43.4
>=10000	20.3	41.0	42.9	44.6	45.9	46.2	46.8	47.5	47.5	47.7
>=9000	20.8	41.7	43.6	45.3	46.6	46.9	47.4	48.2	48.2	48.4
>=8000	23.2	46.2	48.1	50.2	51.5	51.8	52.2	53.5	53.5	53.7
>=7000	25.0	48.8	50.9	53.0	54.3	54.6	55.6	56.4	56.4	56.6
>=6000	25.7	49.7	51.8	53.8	55.2	55.5	56.5	57.3	57.3	57.5
>=5000	27.4	53.1	55.1	57.4	58.9	59.3	60.2	61.0	61.0	61.3
>=4500	27.7	54.0	56.1	58.5	59.9	60.3	61.3	62.1	62.1	62.4
>=4000	29.7	59.3	61.6	64.4	66.0	66.4	67.7	68.6	68.6	68.9
>=3500	30.6	61.2	63.7	66.6	68.3	68.7	70.0	70.9	70.9	71.2
>=3000	32.9	66.4	69.2	72.5	74.7	75.2	76.8	77.9	77.9	78.1
>=2500	34.0	69.0	72.5	75.4	77.8	78.2	79.8	80.9	80.9	81.2
>=2000	34.8	71.4	74.7	78.3	81.3	81.9	83.9	85.0	85.1	85.5
>=1800	34.8	71.4	74.7	78.3	81.3	81.9	83.9	85.0	85.1	85.5
>=1500	35.3	72.6	76.1	80.2	83.6	84.2	86.4	87.6	87.7	88.4
>=1200	35.4	73.2	77.1	81.4	84.8	85.5	87.6	89.1	89.2	89.9
>=1000	36.1	74.8	78.7	83.4	87.4	88.1	90.7	92.1	92.2	93.3
>=900	36.1	74.9	78.8	83.6	87.6	88.3	90.9	92.3	92.4	93.5
>=800	36.4	75.6	79.6	84.4	88.8	89.6	92.6	94.4	94.5	95.6
>=700	36.5	75.7	79.7	84.5	88.9	89.7	92.9	94.6	94.7	95.8
>=600	36.5	75.7	79.7	84.5	89.1	89.9	93.3	95.1	95.2	96.4
>=500	36.5	75.8	79.8	84.6	89.2	90.0	93.4	95.2	95.3	96.9
>=400	36.5	75.8	79.8	84.6	89.2	90.1	93.7	95.6	95.7	97.2
>=300	36.5	75.8	79.9	84.7	89.3	90.4	94.0	95.9	96.0	97.5
>=200	36.5	75.9	80.0	84.9	89.5	90.6	94.2	96.1	96.2	97.7
>=100	36.5	75.9	80.0	84.9	89.5	90.6	94.2	96.1	96.2	97.7
>=50	36.5	75.9	80.0	84.9	89.5	90.6	94.2	96.1	96.2	97.7

TOTAL NO. OF OPS : 1016

# 2 - CONTINUOUS VISIBILITY

43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E FLEV. : 10 FT  
 MONTH : MAY  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY (F OCCURRENCE (FROM HOURLY OBSERVATIONS))

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	6.9	18.2	21.6	25.7	27.2	27.6	28.3	28.9	29.1	29.8	30.0	30.1	30.1	30.1	30.1	30.1
>=20000	7.9	21.7	25.8	30.6	32.4	32.9	33.9	34.5	34.7	35.5	35.7	35.8	35.8	35.8	35.8	35.8
>=18000	8.1	22.1	26.2	31.0	32.7	33.3	34.3	34.9	35.1	35.9	36.1	36.2	36.2	36.2	36.2	36.2
>=16000	8.1	22.2	26.3	31.1	32.8	33.4	34.4	35.0	35.2	36.0	36.2	36.3	36.3	36.3	36.3	36.3
>=14000	9.0	23.1	27.3	32.3	34.0	34.8	35.8	36.4	36.6	37.5	37.6	37.7	37.7	37.7	37.7	37.7
>=12000	10.1	25.3	29.9	34.9	36.8	37.5	38.5	39.3	39.5	40.4	40.6	40.7	40.8	40.8	40.8	40.8
>=10000	11.4	29.6	35.2	40.5	42.5	43.3	44.8	45.6	45.8	46.7	47.0	47.1	47.2	47.2	47.2	47.2
>= 9000	11.5	30.3	35.9	41.3	43.3	44.1	45.6	46.4	46.6	47.5	47.7	47.9	47.9	47.9	47.9	47.9
>= 8000	12.5	33.3	39.6	45.7	48.3	49.1	50.8	51.6	51.8	52.9	53.3	53.4	53.5	53.5	53.5	53.5
>= 7000	13.2	34.7	41.3	47.6	50.3	51.3	52.9	53.8	54.0	55.2	55.6	55.7	55.8	55.8	55.8	55.8
>= 6000	13.7	35.5	42.2	48.5	51.2	52.2	53.8	54.7	54.9	56.1	56.5	56.6	56.7	56.7	56.7	56.7
>= 5000	14.7	37.5	44.7	51.5	54.2	55.2	56.9	57.8	58.0	59.2	59.6	59.7	59.8	59.8	59.8	59.8
>= 4500	15.1	38.3	45.5	52.3	55.0	56.0	57.6	58.6	58.8	60.0	60.4	60.5	60.6	60.6	60.6	60.6
>= 4000	16.4	41.5	49.7	56.3	59.3	60.3	62.5	63.5	63.7	64.9	65.3	65.5	65.6	65.6	65.6	65.6
>= 3500	17.1	42.8	50.8	57.8	61.1	62.1	64.2	65.3	65.5	66.7	67.1	67.3	67.4	67.4	67.4	67.4
>= 3000	18.9	47.3	55.7	63.3	66.9	67.9	70.4	71.8	72.1	73.7	74.1	74.3	74.5	74.5	74.5	74.5
>= 2500	19.6	49.2	57.7	65.7	69.4	70.6	73.3	74.9	75.2	76.9	77.4	77.5	77.7	77.7	77.7	77.7
>= 2000	19.8	50.7	59.4	68.3	72.4	73.5	76.6	78.2	78.6	80.3	80.8	81.0	81.2	81.2	81.2	81.3
>= 1500	19.8	50.7	59.4	68.3	72.5	73.6	76.7	78.3	78.7	80.4	80.9	81.1	81.3	81.3	81.3	81.4
>= 1500	20.5	52.3	61.3	70.5	75.1	76.5	79.6	81.6	82.0	84.0	84.5	84.7	84.9	84.9	84.9	85.0
>= 1200	20.7	52.5	61.5	70.7	75.3	76.7	80.0	82.0	82.4	84.4	84.9	85.1	85.3	85.3	85.3	85.4
>= 1000	21.2	54.0	63.5	73.1	77.9	79.4	83.1	85.6	86.0	88.2	88.7	89.0	89.4	89.4	89.4	89.6
>= 900	21.2	54.0	63.5	73.2	78.0	79.5	83.2	85.7	86.1	88.3	88.8	89.1	89.5	89.5	89.5	89.7
>= 700	21.3	54.3	63.8	73.8	79.1	80.6	84.9	87.5	88.0	90.6	91.2	91.5	92.0	92.1	92.3	92.5
>= 600	21.4	54.7	64.2	74.4	79.8	81.3	85.7	88.5	89.0	91.7	92.3	92.5	93.1	93.2	93.4	93.6
>= 500	21.4	55.1	64.7	74.9	80.4	81.9	86.5	89.5	90.0	92.6	93.2	93.5	94.1	94.2	94.4	94.6
>= 400	21.6	55.4	65.1	75.6	81.3	82.7	87.6	90.8	91.2	94.1	94.7	95.0	95.9	96.0	96.3	96.5
>= 300	21.6	55.6	65.4	76.0	81.8	83.3	88.3	91.7	92.2	95.1	95.8	96.1	97.1	97.2	97.7	97.9
>= 300	21.7	55.7	65.5	76.1	81.9	83.4	88.5	92.0	92.5	95.4	96.1	96.4	97.4	97.5	98.1	98.7
>= 200	21.7	55.7	65.5	76.1	81.9	83.4	88.5	92.0	92.5	95.6	96.4	96.7	97.7	97.8	98.6	99.4
>= 100	21.7	55.7	65.5	76.1	81.9	83.4	88.5	92.0	92.5	95.6	96.4	96.7	97.8	97.9	98.7	99.7
>= 50	21.7	55.7	65.5	76.1	81.9	83.4	88.5	92.0	92.5	95.6	96.4	96.7	97.8	97.9	98.7	100.0

TOTAL NO. OF CES : 1020

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	7.0	20.3	24.4	27.4	29.4	30.1	31.3	32.2	32.6	33.4	33.5	33.6	33.7	33.8	33.8	
>=20000	8.3	25.6	30.1	33.9	36.1	37.0	38.7	40.1	40.6	41.7	41.8	41.9	42.0	42.1	42.1	
>=18000	8.3	25.8	30.4	34.2	36.4	37.3	39.0	40.4	40.9	42.0	42.1	42.1	42.2	42.4	42.4	
>=16000	8.5	26.0	30.6	34.4	36.6	37.5	39.2	40.6	41.1	42.2	42.3	42.4	42.5	42.6	42.6	
>=14000	8.9	26.9	31.8	35.8	38.2	39.1	40.8	42.3	42.8	44.2	44.3	44.4	44.5	44.6	44.6	
>=12000	9.7	28.9	34.0	38.0	40.8	41.9	43.7	45.1	45.6	47.3	47.4	47.5	47.6	47.7	47.7	
>=10000	10.9	32.4	38.0	42.3	45.3	46.5	48.9	50.4	50.9	52.7	53.0	53.1	53.2	53.3	53.3	
>=9000	11.2	33.3	39.0	43.3	46.5	47.7	50.2	51.8	52.3	54.2	54.5	54.6	54.7	54.8	54.8	
>=8000	12.3	36.1	42.1	46.9	50.5	51.8	54.4	56.2	56.7	58.7	59.0	59.3	59.4	59.5	59.5	
>=7000	12.8	37.3	43.4	48.4	52.1	53.4	56.1	57.9	58.5	60.5	60.8	61.1	61.2	61.3	61.3	
>=6000	13.3	38.2	44.3	49.4	53.2	54.5	57.2	59.2	59.8	61.8	62.1	62.4	62.5	62.6	62.6	
>=5000	14.7	40.6	47.1	52.3	56.3	57.5	60.4	62.4	63.0	65.0	65.3	65.6	65.7	65.8	65.8	
>=4500	14.9	41.5	48.0	53.2	57.1	58.4	61.4	63.4	64.0	66.0	66.3	66.6	66.7	66.8	66.8	
>=4000	15.9	44.9	51.9	57.5	61.6	63.1	66.1	68.2	68.8	70.9	71.2	71.5	71.6	71.7	71.7	
>=3500	16.3	45.9	53.0	58.6	62.8	64.4	67.4	69.5	70.1	72.3	72.7	73.1	73.2	73.3	73.3	
>=3000	17.0	48.8	56.3	62.2	66.6	68.3	71.3	73.7	74.3	76.5	77.0	77.6	77.7	77.8	77.8	
>=2500	17.3	49.9	57.5	64.5	69.0	70.8	74.3	76.7	77.3	79.6	80.1	80.7	80.8	80.9	80.9	
>=2000	17.7	51.1	58.9	66.3	71.0	72.9	76.6	79.0	79.6	82.1	82.7	83.3	83.4	83.5	83.5	
>=1800	17.7	51.2	59.0	66.4	71.1	73.0	76.7	79.1	79.7	82.2	82.8	83.4	83.5	83.6	83.6	
>=1500	18.3	52.9	61.0	68.5	73.6	75.6	79.5	81.9	82.6	85.3	86.0	86.7	86.8	86.9	86.9	
>=1200	18.4	53.1	61.2	68.7	73.9	75.9	79.9	82.3	83.0	85.7	86.4	87.1	87.2	87.3	87.3	
>=1000	18.7	54.0	62.3	69.8	75.6	77.9	82.3	85.0	85.7	88.8	89.6	90.6	90.7	90.8	90.8	
>=900	18.7	54.0	62.4	69.9	75.7	78.1	82.5	85.2	85.9	89.0	89.8	90.0	90.9	91.0	91.0	
>=800	18.7	54.4	62.9	70.9	77.3	79.8	84.4	87.2	88.2	91.6	92.5	93.7	93.8	93.9	93.9	
>=700	18.7	54.4	62.0	71.2	77.6	80.2	84.8	87.6	88.8	92.5	93.5	94.7	94.8	95.0	95.0	
>=600	18.7	54.5	63.1	71.4	77.9	80.7	85.4	88.5	89.5	93.3	94.2	95.6	95.7	96.0	96.0	
>=500	18.7	54.8	63.4	71.8	78.5	81.3	86.4	89.7	90.7	94.5	95.7	97.2	97.3	97.6	97.6	
>=400	18.7	54.8	63.4	71.3	78.5	81.3	86.6	90.0	91.0	95.1	96.5	98.1	98.2	98.5	98.5	
>=300	18.8	55.0	63.6	72.1	78.8	81.6	86.9	90.5	91.5	95.6	97.0	98.7	98.8	99.1	99.1	
>=200	18.8	55.0	63.6	72.1	78.8	81.6	86.9	90.5	91.5	95.6	97.0	98.7	98.8	99.1	99.1	
>=100	18.8	55.0	63.6	72.1	78.8	81.6	86.9	90.5	91.5	95.6	97.1	99.2	99.3	99.7	99.9	
>=0	18.8	55.0	63.6	72.1	78.8	81.6	86.9	90.5	91.5	95.6	97.1	99.2	99.3	99.7	100.0	

TOTAL NO. OF OBS : 1008

# 2 - CEILING AND VISIBILITY

443323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	14.1	30.9	34.0	36.0	36.8	37.1	37.5	37.5	37.5	37.5	37.7	37.8	37.8	37.8	37.8	37.8
>=2000	15.6	38.2	42.4	45.2	46.6	47.0	47.5	47.5	47.6	47.6	47.8	47.9	47.9	47.9	47.9	47.9
>=1800	15.6	38.5	42.7	45.5	46.9	47.3	47.8	47.8	47.9	47.9	48.1	48.2	48.2	48.2	48.2	48.2
>=1600	15.8	38.7	42.9	45.7	47.1	47.5	48.0	48.1	48.1	48.1	48.3	48.4	48.4	48.4	48.4	48.4
>=1400	16.4	40.6	44.8	47.8	49.2	49.6	50.0	50.1	50.1	50.1	50.3	50.5	50.5	50.5	50.5	50.5
>=1200	17.6	43.4	48.1	51.0	52.4	52.8	53.5	53.6	53.6	53.6	53.8	54.0	54.0	54.0	54.0	54.0
>=1000	19.3	47.3	52.2	55.5	57.1	57.8	58.6	58.9	58.9	58.9	59.2	59.4	59.4	59.4	59.4	59.4
>=800	19.5	47.7	52.6	56.0	57.6	58.3	59.1	59.4	59.4	59.4	59.7	59.9	59.9	59.9	59.9	60.0
>=600	20.8	51.3	56.5	60.1	61.8	62.5	63.2	63.6	63.6	63.6	63.9	64.2	64.2	64.2	64.2	64.2
>=400	21.3	52.6	58.1	61.8	63.6	64.3	65.2	65.5	65.5	65.5	66.1	66.1	66.1	66.1	66.1	66.2
>=200	21.4	53.1	58.7	62.4	64.3	65.0	65.9	66.2	66.2	66.2	66.5	66.9	66.9	66.9	66.9	67.0
>=100	21.8	54.6	60.4	64.1	66.1	66.8	67.9	68.2	68.2	68.2	68.5	68.9	68.9	68.9	68.9	69.0
>=80	22.1	55.3	61.4	65.3	67.3	68.0	69.1	69.4	69.4	69.4	69.7	70.1	70.1	70.1	70.1	70.2
>=60	22.9	58.3	64.7	69.1	71.3	72.0	73.2	73.5	73.5	73.5	73.8	74.2	74.2	74.2	74.2	74.3
>=40	23.5	59.7	66.2	70.6	72.7	73.9	75.2	75.5	75.5	75.5	75.8	76.2	76.2	76.2	76.2	76.3
>=20	24.1	62.4	69.2	74.1	77.3	78.0	79.4	79.7	79.7	79.7	80.1	80.5	80.5	80.5	80.5	80.6
>=10	24.6	63.7	70.8	75.8	79.5	80.2	81.8	82.2	82.2	82.2	82.6	83.0	83.0	83.0	83.0	83.1
>=8	24.9	65.0	72.2	77.4	81.3	82.1	83.7	84.3	84.3	84.4	84.8	85.2	85.3	85.3	85.4	85.5
>=6	24.9	65.0	72.2	77.4	81.3	82.1	83.7	84.3	84.3	84.4	84.9	85.4	85.4	85.4	85.5	85.6
>=4	25.4	66.1	73.9	80.0	84.3	85.3	87.3	88.1	88.2	88.2	88.9	89.5	89.5	89.5	89.7	89.8
>=2	25.4	66.2	74.0	80.1	84.6	85.6	87.6	88.4	88.5	88.5	89.3	89.9	89.9	89.9	90.1	90.3
>=1	25.5	67.4	75.5	82.0	87.0	88.2	90.6	91.7	91.7	91.8	92.9	93.5	93.6	93.6	93.9	94.1
>=0.8	25.5	67.7	75.9	82.5	87.7	89.3	91.9	93.4	93.5	93.5	94.7	95.3	95.4	95.5	95.8	96.0
>=0.6	25.5	67.7	76.0	82.8	88.5	90.0	92.6	94.1	94.2	94.2	95.5	96.2	96.3	96.4	96.7	96.9
>=0.4	25.5	67.7	76.0	82.8	88.5	90.2	92.9	94.5	94.6	94.6	96.0	96.7	96.8	97.0	97.3	97.5
>=0.2	25.5	67.8	76.3	83.3	89.3	90.9	93.7	95.6	95.7	95.7	97.3	98.0	98.1	98.4	98.7	99.0
>=0.1	25.5	67.9	76.4	83.3	89.5	91.0	93.8	95.7	95.8	95.8	97.5	98.2	98.3	98.6	99.1	99.4
>=0.08	25.5	67.9	76.4	83.3	89.5	91.1	93.9	95.8	95.9	95.9	97.7	98.5	98.6	98.9	99.4	99.7
>=0.06	25.5	67.9	76.4	83.3	89.5	91.1	93.9	95.8	95.9	95.9	97.7	98.5	98.6	98.9	99.4	99.7
>=0.04	25.5	67.9	76.4	83.3	89.5	91.1	93.9	95.8	95.9	95.9	97.8	98.6	98.7	99.0	99.5	100.0
>=0.02	25.5	67.9	76.4	83.3	89.5	91.1	93.9	95.8	95.9	95.9	97.8	98.6	98.7	99.0	99.5	100.0

TOTAL NO. OF OBS : 1003

## 2 - CEILING VS VISIBILITY

043327 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAY  
HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	19.2	35.3	36.4	36.9	36.9	36.9	36.9	36.9	36.9	36.9
>=20000	21.5	42.8	44.7	45.5	45.8	45.8	45.8	45.8	45.8	45.8
>=18000	21.5	43.1	45.0	45.8	46.2	46.2	46.2	46.2	46.2	46.2
>=16000	22.1	44.1	46.1	47.1	47.5	47.5	47.5	47.5	47.5	47.5
>=14000	23.5	46.5	48.6	49.6	50.0	50.0	50.0	50.1	50.1	50.1
>=12000	24.7	50.0	52.4	53.5	54.0	54.0	54.0	54.1	54.1	54.1
>=10000	26.9	55.5	58.3	59.6	60.2	60.2	60.2	60.3	60.4	60.5
>= 9000	27.6	56.4	59.2	60.5	61.1	61.1	61.1	61.2	61.3	61.4
>= 8000	29.5	61.4	64.2	65.6	66.2	66.2	66.2	66.3	66.4	66.5
>= 7000	30.2	62.9	66.0	67.5	68.2	68.2	68.2	68.3	68.4	68.5
>= 6000	30.7	63.5	66.7	68.2	68.9	68.9	68.9	69.0	69.1	69.2
>= 5000	31.9	66.2	69.6	71.1	71.9	72.0	72.0	72.1	72.2	72.3
>= 4500	32.5	67.3	70.7	72.2	73.0	73.1	73.1	73.2	73.3	73.4
>= 4000	33.7	71.2	75.0	76.6	77.6	77.8	77.8	77.9	78.0	78.1
>= 3500	33.9	72.2	76.1	77.9	79.0	79.2	79.2	79.3	79.4	79.6
>= 3000	35.0	75.1	79.5	81.7	83.0	83.2	83.3	83.4	83.6	83.8
>= 2500	35.3	75.8	80.3	82.5	84.0	84.1	84.4	84.5	84.7	84.9
>= 2000	35.8	77.3	82.2	84.7	86.4	86.5	86.9	87.0	87.1	87.4
>= 1800	35.8	77.3	82.2	84.7	86.4	86.5	86.9	87.0	87.1	87.4
>= 1500	36.1	72.7	83.9	86.6	88.7	89.0	89.5	89.7	89.8	90.3
>= 1200	36.1	78.8	84.1	86.8	88.9	89.2	89.8	90.0	90.1	90.7
>= 1000	36.2	79.7	85.1	88.1	90.9	91.2	92.0	92.4	92.4	93.3
>= 900	36.2	79.7	85.2	88.3	91.1	91.4	92.2	92.4	92.6	93.5
>= 800	36.3	80.2	85.8	89.1	92.1	92.6	93.7	94.6	94.8	95.7
>= 700	36.4	80.3	86.0	89.3	92.6	93.1	94.3	95.2	95.4	96.4
>= 600	36.4	80.4	86.2	89.5	93.0	93.6	94.8	95.7	95.9	96.9
>= 500	36.4	80.6	86.4	89.7	93.2	93.9	95.2	96.1	96.4	97.5
>= 400	36.4	80.6	86.4	89.8	93.3	94.1	95.4	96.3	96.6	97.7
>= 300	36.4	80.6	86.4	89.9	93.4	94.2	95.5	96.4	96.7	97.8
>= 200	36.4	80.6	86.4	89.9	93.4	94.2	95.5	96.4	96.7	97.8
>= 100	36.4	80.6	86.4	89.9	93.4	94.2	95.5	96.4	96.7	97.8
>= 0	36.4	80.6	86.4	89.9	93.4	94.2	95.5	96.4	96.7	97.8

TOTAL NO. OF OBS : 1002

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.3	31.1	32.2	32.3	32.4	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
>=20000	18.5	38.3	40.0	40.3	40.5	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
>=18000	18.8	38.8	40.6	40.9	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
>=16000	19.0	39.0	40.8	41.1	41.3	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
>=14000	20.2	41.4	43.2	43.5	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
>=12000	21.7	44.3	46.6	46.9	47.2	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=10000	24.9	50.8	53.4	53.9	54.3	54.4	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=9000	25.1	51.8	54.6	55.2	55.6	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
>=8000	28.1	59.1	62.0	62.9	63.4	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
>=7000	28.6	61.0	63.9	64.9	65.5	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
>=6000	29.3	62.2	65.1	66.1	66.7	66.8	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
>=5000	30.6	65.4	68.8	69.9	70.6	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
>=4500	31.0	66.1	69.5	70.7	71.5	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
>=4000	32.3	69.6	73.2	74.8	75.6	75.8	76.0	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
>=3500	32.8	71.3	74.9	76.6	77.4	77.6	77.9	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
>=3000	34.4	75.0	78.9	81.1	81.9	82.1	82.4	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
>=2500	35.1	76.5	80.4	82.8	83.7	83.9	84.3	84.6	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8
>=2000	35.6	78.0	82.5	85.1	86.2	86.4	86.8	87.3	87.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6
>=1800	35.6	78.0	82.5	85.1	86.2	86.4	86.8	87.3	87.3	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7
>=1500	36.0	79.2	84.1	86.9	88.1	88.5	88.9	89.6	89.6	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1
>=1200	36.0	79.2	84.3	87.2	88.4	88.8	89.2	89.9	89.9	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4
>=1000	36.0	79.4	84.7	87.9	89.2	89.6	90.1	90.8	90.8	90.8	91.5	91.9	91.9	92.1	92.1	92.1	92.1
>=900	36.1	79.6	84.9	88.1	89.4	89.8	90.3	91.1	91.1	91.1	91.8	92.2	92.2	92.4	92.4	92.4	92.4
>=800	36.2	80.2	85.7	89.2	90.9	91.3	92.4	93.5	93.5	93.5	94.5	95.1	95.1	95.4	95.4	95.4	95.4
>=700	36.4	80.6	85.2	89.7	91.5	92.0	93.4	94.5	94.5	94.5	95.5	96.1	96.1	96.4	96.4	96.5	96.5
>=600	36.4	80.7	86.3	89.9	91.8	92.3	93.9	95.2	95.2	95.2	96.3	96.9	96.9	97.2	97.2	97.3	97.3
>=500	36.5	80.9	86.6	90.3	92.2	92.7	94.2	95.7	95.7	95.7	96.9	97.8	97.8	98.2	98.2	98.3	98.4
>=400	36.5	80.9	86.6	90.3	92.2	92.7	94.3	95.8	95.9	95.9	97.2	98.2	98.2	98.6	98.6	98.9	99.1
>=300	36.5	80.9	86.6	90.4	92.3	92.8	94.5	96.0	96.1	96.1	97.4	98.4	98.4	99.1	99.1	99.4	99.6
>=200	36.5	80.9	86.6	90.4	92.3	92.8	94.5	96.0	96.1	96.1	97.4	98.4	98.4	99.1	99.1	99.5	99.7
>=100	36.5	80.9	86.6	90.4	92.3	92.8	94.5	96.0	96.1	96.1	97.4	98.4	98.4	99.1	99.1	99.5	99.8
>=0	36.5	80.9	86.6	90.4	92.3	92.8	94.5	96.0	96.1	96.1	97.4	98.4	98.4	99.1	99.1	99.5	100.0

TOTAL NO. OF OBS : 999

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : MAY  
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.1	36.1	37.1	37.4	37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
>=20000	22.1	42.0	43.5	44.0	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
>=18000	22.1	42.2	43.8	44.3	44.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
>=16000	22.2	42.4	44.0	44.5	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>=14000	22.5	43.0	44.6	45.1	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
>=12000	23.9	45.0	46.7	47.2	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=10000	26.0	49.8	51.7	52.4	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>=9000	26.4	50.9	53.0	53.7	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=8000	29.4	56.9	59.3	60.0	60.8	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>=7000	30.2	58.8	61.4	62.1	63.0	63.0	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>=6000	30.9	59.8	62.4	63.1	64.0	64.0	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
>=5000	32.8	63.2	66.0	66.8	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
>=4500	33.4	63.9	66.8	67.6	68.5	68.5	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
>=4000	35.4	68.4	71.5	72.3	73.3	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
>=3500	36.2	69.9	72.9	73.9	75.0	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
>=3000	38.9	74.9	78.2	79.7	81.0	81.1	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
>=2500	39.9	77.1	80.6	82.2	83.6	83.7	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
>=2000	40.7	79.1	82.7	84.4	86.3	86.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=1800	40.7	79.1	82.7	84.4	86.3	86.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
>=1500	41.2	80.4	84.1	86.1	88.5	88.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
>=1200	41.3	80.8	84.6	86.6	89.0	89.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>=1000	41.6	81.7	85.8	88.2	91.0	91.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>=900	41.6	81.7	85.8	88.2	91.0	91.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
>=800	41.9	82.5	86.7	89.4	92.6	92.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
>=700	42.0	82.6	86.8	89.5	92.8	93.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
>=600	42.0	82.6	86.8	89.6	93.0	93.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
>=500	42.3	82.9	87.1	90.0	93.4	93.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=400	42.4	83.0	87.2	90.2	93.7	94.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
>=300	42.4	83.1	87.3	90.4	93.9	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
>=200	42.4	83.1	87.4	90.5	94.0	94.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=100	42.4	83.1	87.4	90.5	94.0	94.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>=0	42.4	83.1	87.4	90.5	94.0	94.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1

TOTAL NO. OF OBS : 1009

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAY  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	14.6	29.6	31.7	33.2	33.9	34.2	34.6	34.8	34.9	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.3
>=20000	16.3	35.3	38.0	39.9	40.9	41.2	41.7	42.1	42.2	42.5	42.5	42.5	42.5	42.5	42.6	42.6	42.6
>=18000	16.4	35.6	38.3	40.2	41.2	41.5	42.1	42.4	42.5	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9
>=16000	16.6	35.9	38.6	40.5	41.5	41.8	42.4	42.7	42.8	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2
>=14000	17.4	37.2	40.0	42.0	43.0	43.3	43.9	44.3	44.3	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8
>=12000	18.5	39.5	42.5	44.6	45.7	46.1	46.7	47.1	47.1	47.5	47.6	47.6	47.6	47.6	47.7	47.7	47.7
>=10000	20.4	44.1	47.5	49.8	51.1	51.5	52.2	52.7	52.8	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.4
>=9000	20.8	44.9	48.4	50.7	52.0	52.4	53.2	53.6	53.7	54.2	54.3	54.3	54.3	54.3	54.4	54.4	54.4
>=8000	22.8	49.7	53.4	56.0	57.5	57.9	58.8	59.3	59.4	59.9	60.0	60.0	60.0	60.1	60.1	60.1	60.1
>=7000	23.7	51.4	55.3	58.0	59.6	60.1	61.0	61.5	61.6	62.1	62.2	62.2	62.3	62.3	62.3	62.3	62.4
>=6000	24.2	52.2	56.2	58.9	60.5	60.9	61.9	62.4	62.5	63.0	63.2	63.2	63.2	63.2	63.2	63.3	63.3
>=5000	25.5	55.0	59.2	62.0	63.7	64.2	65.2	65.7	65.8	66.3	66.5	66.5	66.5	66.5	66.6	66.6	66.6
>=4500	25.9	55.8	60.0	62.9	64.6	65.1	66.1	66.7	66.8	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5
>=4000	27.4	59.7	64.2	67.4	69.3	69.8	70.9	71.5	71.7	72.2	72.3	72.4	72.4	72.4	72.4	72.5	72.5
>=3500	28.1	61.1	65.7	69.0	71.0	71.6	72.7	73.4	73.5	74.0	74.2	74.2	74.3	74.3	74.3	74.3	74.3
>=3000	29.8	65.3	70.2	73.9	76.3	76.8	78.1	78.8	79.0	79.6	79.8	79.8	79.9	79.9	79.9	79.9	80.0
>=2500	30.5	67.0	72.1	76.0	78.6	79.2	80.6	81.4	81.6	82.2	82.4	82.4	82.5	82.5	82.6	82.6	82.6
>=2000	31.1	68.7	74.2	78.5	81.3	82.0	83.6	84.5	84.7	85.4	85.7	85.7	85.8	85.9	85.9	85.9	85.9
>=1800	31.1	68.7	74.2	78.5	81.4	82.0	83.7	84.5	84.7	85.4	85.7	85.7	85.8	85.9	85.9	85.9	85.9
>=1500	31.7	70.0	75.8	80.5	83.7	84.5	86.2	87.2	87.4	88.3	88.7	88.7	88.7	88.9	88.9	88.9	88.9
>=1200	31.7	70.3	76.2	80.8	84.1	84.9	86.8	87.7	87.9	88.9	89.2	89.4	89.4	89.4	89.5	89.5	89.5
>=1000	32.1	71.4	77.5	82.5	86.2	87.1	89.3	90.5	90.6	91.9	92.3	92.3	92.4	92.7	92.7	92.8	92.8
>=900	32.1	71.5	77.6	82.6	86.3	87.2	89.5	90.6	90.8	92.1	92.5	92.5	92.6	92.8	92.8	92.9	93.0
>=800	32.2	71.9	78.2	83.4	87.5	88.5	91.1	92.6	92.8	94.2	94.8	94.8	94.9	95.2	95.2	95.4	95.4
>=700	32.3	72.1	78.4	83.7	87.9	88.9	91.7	93.2	93.4	94.9	95.5	95.5	95.6	96.0	96.1	96.1	96.2
>=600	32.3	72.2	78.5	83.9	88.3	89.3	92.2	93.8	94.0	95.7	96.2	96.2	96.3	96.8	96.9	97.0	97.1
>=500	32.4	72.4	78.8	84.3	88.7	89.8	92.8	94.5	94.7	96.5	97.2	97.2	97.3	97.9	98.0	98.1	98.3
>=400	32.4	72.5	78.9	84.4	88.9	90.0	93.1	94.8	95.1	96.9	97.7	97.7	97.8	98.5	98.5	98.8	98.9
>=300	32.4	72.5	79.0	84.5	89.0	90.2	93.3	95.1	95.4	97.2	98.0	98.0	98.2	98.9	98.9	99.2	99.4
>=200	32.4	72.6	79.0	84.6	89.1	90.2	93.3	95.2	95.4	97.3	98.1	98.1	98.3	99.1	99.2	99.5	99.7
>=100	32.4	72.6	79.0	84.6	89.1	90.2	93.3	95.2	95.4	97.3	98.1	98.1	98.3	99.2	99.2	99.6	99.9
>=0	32.4	72.6	79.0	84.6	89.1	90.2	93.3	95.2	95.4	97.3	98.1	98.1	98.3	99.2	99.2	99.6	100.0

TOTAL NO. OF OBS : 8072



# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.3	1.6	2.2	2.0	.9	.4	.0	.0	.0	.0	.0	8.2	9.9
NNE	1.1	2.1	2.7	4.4	.9	.0	.0	.0	.0	.0	.0	11.2	10.1
NE	.6	2.0	2.0	1.8	.7	.0	.0	.0	.0	.0	.0	7.0	9.3
ENE	1.1	2.3	1.7	.5	.0	.0	.0	.0	.0	.0	.0	5.5	6.3
E	.8	2.0	1.0	.2	.0	.0	.0	.0	.0	.0	.0	3.9	5.4
ESE	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.1
SE	.5	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	4.9
SSE	1.1	1.4	.2	.3	.1	.0	.0	.0	.0	.0	.0	3.0	5.2
S	1.8	5.0	3.3	2.5	.4	.2	.0	.0	.0	.0	.0	13.2	7.8
SSW	1.8	4.5	6.5	3.9	1.1	.2	.0	.0	.0	.0	.0	18.0	8.8
SW	.8	2.2	1.6	1.6	.2	.1	.0	.0	.0	.0	.0	6.4	8.4
WSW	.2	1.2	.8	.7	.4	.1	.0	.0	.0	.0	.0	3.3	9.7
W	.5	.4	.5	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.5
WNW	.6	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.2
NW	.3	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.7
NNW	.8	.9	1.2	.7	.1	.0	.0	.0	.0	.0	.0	3.6	7.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	.0
ALL	13.4	27.4	24.3	18.5	4.7	1.0	.0	.0	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 1019

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
N	1.3	3.7	3.7	2.5	1.2	.5	.0	.0	.0	.0	.0	12.8	9.1
NNE	.7	2.5	3.6	3.4	.6	.4	.0	.0	.0	.0	.0	11.3	10.1
NE	1.3	2.3	4.2	2.5	.2	.2	.0	.0	.0	.0	.0	10.6	8.6
ENE	1.4	1.9	1.3	1.0	.2	.0	.0	.0	.0	.0	.0	5.7	7.0
E	.8	1.4	.9	.0	.0	.0	.1	.0	.0	.0	.0	3.1	5.8
ESE	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.2
SE	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.7
SSE	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.3
S	2.5	3.3	2.4	1.7	.1	.2	.1	.0	.0	.0	.0	10.2	7.2
SSW	1.2	3.0	5.1	2.3	.8	.4	.4	.0	.0	.0	.0	13.1	9.5
SW	.9	1.8	2.1	1.4	.2	.0	.0	.0	.0	.0	.0	6.3	7.9
WSW	.7	.7	.7	.5	.3	.0	.0	.0	.0	.0	.0	2.8	8.2
W	.7	.5	.2	.3	.0	.1	.0	.0	.0	.0	.0	1.8	6.3
WNW	.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	3.9
NW	1.0	1.3	.7	.3	.1	.0	.0	.0	.0	.0	.0	3.3	6.0
NNW	1.4	1.7	1.4	.6	.3	.0	.0	.0	.0	.0	.0	5.3	6.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	.0
ALL	16.0	25.7	26.4	16.3	3.9	1.8	.6	.0	.0	.0	.0	100.0	7.3

TOTAL NO. OF OBS : 1020

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JJN  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	2.6	3.9	4.3	2.7	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.0	8.5
NNE	.4	3.4	4.8	2.8	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.2	10.1
NE	1.1	2.1	3.5	2.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	8.7
NNE	.9	2.6	2.1	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	6.6
E	.6	1.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.9
ESE	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.8
SE	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.4
SSE	.6	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.1
S	1.2	2.8	2.5	2.2	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	9.5	9.0
SSW	1.1	2.2	2.4	2.1	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	9.7
SW	.3	.8	.9	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	9.4
WSW	.7	.9	.5	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	7.9
W	1.0	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	3.1
WNW	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.7
NW	1.5	1.2	.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.7
NNW	1.6	3.2	2.1	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.4	.0
ALL	14.2	26.2	24.3	15.0	5.2	1.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	7.1

TOTAL NO. OF OBS : 1019

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.4	2.4	2.8	3.7	.6	.0	.0	.0	.0	.0	.0	10.9	9.3	
NNE	3.6	5.1	6.3	3.7	.8	.3	.0	.0	.0	.0	.0	19.8	7.9	
NE	3.3	4.2	4.4	2.8	.2	.0	.0	.0	.0	.0	.0	15.0	7.1	
ENE	2.8	1.2	1.2	.7	.1	.0	.0	.0	.0	.0	.0	6.0	5.1	
E	5.2	3.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	8.8	3.5	
ESE	.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.8	
SE	.3	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	3.9	
SSE	1.0	.7	.5	.4	.0	.0	.0	.0	.0	.0	.0	2.6	5.7	
S	.7	1.2	3.2	2.2	.3	.1	.2	.0	.0	.0	.0	7.9	10.0	
SSW	.2	2.5	3.5	2.6	.7	.3	.2	.0	.0	.0	.0	9.9	10.5	
SW	.3	.7	2.2	1.2	.2	.2	.0	.0	.0	.0	.0	4.7	9.9	
WSW	.1	.2	.5	.3	.1	.0	.0	.0	.0	.0	.0	1.2	9.6	
W	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.4	
WNW	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0	
NW	.3	.2	.2	.3	.1	.0	.1	.0	.0	.0	.0	1.2	9.3	
NNW	.4	.8	.8	.6	.3	.0	.0	.0	.0	.0	.0	2.8	8.8	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	20.7	24.1	26.1	18.7	3.3	.9	.5	.0	.0	.0	.0	100.0	7.3	

TOTAL NO. OF OBS : 1018

NOTES :  
 # = PERCENT < .05

## 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	1.5	3.3	2.9	1.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.0	7.9
NNE	2.3	3.7	3.9	3.4	1.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.0	9.1
NE	2.0	2.9	3.3	2.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	7.8
ENE	1.9	3.1	1.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	5.9
E	3.3	2.6	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	4.3
ESE	1.8	1.5	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.6
SE	.6	.6	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.9
SSE	.6	.9	1.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	7.3
S	1.2	2.1	4.6	4.0	1.1	.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	13.1	10.2
SSW	.1	1.8	4.9	6.5	1.1	.3	.1	.1	.1	.1	.1	.1	.0	.0	.0	14.8	11.9
SW	.1	.6	1.7	1.9	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	10.6
WSW	.1	.3	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	9.2
W	.0	.0	.2	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	13.8
WNW	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.3
NW	.2	.1	.0	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	12.3
NNW	.1	.4	.2	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	9.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	.0
ALL	15.7	24.1	26.9	22.3	5.4	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	100.0	8.2

TOTAL NC. OF OBS : 1020

NOTES :  
 \* = PERCENT < .05

1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 PERIOD OF RECORD : 1953-1987 MONTH : JUN  
 CLASS : ALL WEATHER HOUP : 1500 LST  
 CONDITION : NONE SPECIFIED

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)											TOTAL		MEAN	
16 PT. DIR.		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	Σ		WIND SPEED	
N	1.3	1.8	1.4	1.3	.5	.0	.0	.0	.0	.0	.0	.0	6.2	7.9		
NNE	2.0	2.4	2.3	2.8	.8	.0	.0	.0	.0	.0	.0	.0	10.4	8.8		
NE	.6	1.3	2.8	1.4	.3	.0	.0	.0	.0	.0	.0	.0	6.5	8.8		
NNE	1.2	1.7	.9	1.3	.0	.0	.0	.0	.0	.0	.0	.0	5.0	7.0		
E	2.6	1.4	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	5.4	5.1		
ESE	.8	.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.0	4.8		
SE	.6	.5	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.5		
SSE	.8	1.2	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	7.5		
S	.9	3.5	8.0	7.5	1.4	.5	.0	.0	.0	.0	.0	.0	21.8	10.3		
SSW	.7	1.9	6.0	8.0	3.0	.5	.1	.0	.0	.0	.0	.0	20.2	12.0		
SW	.0	.7	2.7	2.1	.5	.1	.0	.0	.0	.0	.0	.0	6.1	11.0		
WSW	.2	.8	.9	.9	.2	.0	.0	.0	.0	.0	.0	.0	2.9	9.0		
W	.2	.2	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.1	7.3		
WNW	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0		
NW	.2	.0	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.7	10.1		
NNW	.3	.5	.1	.2	.3	.0	.0	.0	.0	.0	.0	.0	1.4	8.3		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
ALL	12.3	18.4	29.9	27.9	7.2	1.4	.1	.0	.0	.0	.0	.0	100.0	9.0		

TOTAL NO. OF OBS : 1019

NOTES :  
 \* = PERCENT < .05

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	.6			.8		.5	1.1	.6		.2	.0	.0	.0	.0	.0	3.7	11.0	
NNE	.5			1.1		1.6	2.6	.4		.3	.0	.0	.0	.0	.0	6.4	11.2	
NE	.4			1.2		2.2	1.4	.6		.2	.0	.0	.0	.0	.0	5.9	10.4	
NNE	.4			.9		1.4	1.1	.1		.0	.0	.0	.0	.0	.0	3.8	8.6	
E	.4			1.2		2.3	1.2	.0		.0	.0	.0	.0	.0	.0	5.0	8.0	
ESE	.7			1.0		.9	.3	.1		.0	.0	.0	.0	.0	.0	2.9	6.8	
SE	.2			.8		1.0	.1	.0		.0	.0	.0	.0	.0	.0	2.1	6.5	
SSE	.5			1.6		1.8	.3	.1		.0	.0	.0	.0	.0	.0	4.2	7.1	
S	1.4			3.3		10.3	7.5	1.5		.5	.0	.0	.0	.0	.0	24.5	10.1	
SSW	1.0			4.4		8.2	6.2	1.3		.6	.1	.0	.0	.0	.0	23.7	10.3	
SW	1.0			1.4		2.8	2.0	.6		.0	.0	.0	.0	.0	.0	7.7	9.2	
WSW	.7			1.0		.9	.7	.1		.1	.0	.0	.0	.0	.0	3.4	7.9	
W	.2			.5		.2	.1	.0		.0	.0	.0	.0	.0	.0	1.0	6.2	
WNW	.4			.2		.0	.0	.0		.0	.0	.0	.0	.0	.0	.6	3.5	
NW	.2			.2		.0	.0	.0		.0	.0	.0	.0	.0	.0	.4	3.3	
NNW	.3			.3		.4	.5	.1		.1	.0	.0	.0	.0	.0	1.7	9.6	
VAR	.0			.0		.0	.0	.0		.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0			.0		.0	.0	.0		.0	.0	.0	.0	.0	.0	3.0	.0	
ALL	8.7	19.7	34.2	26.6	5.4	2.0		.1	.0	.0	.0	.0	.0	.0	.0	100.0	9.2	

TOTAL NO. OF OBS : 1018

NOTES : \* = PERCENT < .05

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.2	1.1	1.2	1.1	.6	.4	.0	.0	.0	.0	.0	4.5	11.2					
NNE	.6	.8	2.2	2.2	.9	.4	.0	.0	.0	.0	.0	7.0	11.3					
NE	.8	1.6	2.2	1.6	.6	.1	.0	.0	.0	.0	.0	6.8	9.7					
ENE	1.3	2.1	1.4	1.3	.1	.0	.0	.0	.0	.0	.0	6.1	7.0					
E	.9	2.8	2.3	.6	.0	.0	.0	.0	.0	.0	.0	6.6	6.5					
ESE	.5	1.2	.5	.3	.0	.0	.0	.0	.0	.0	.0	2.5	5.6					
SE	.7	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.4					
SSE	1.6	2.3	1.1	.5	.0	.0	.0	.0	.0	.0	.0	5.4	5.5					
S	2.1	5.2	7.1	2.6	.8	.1	.0	.0	.0	.0	.0	17.9	7.9					
SSW	1.2	3.2	6.9	5.3	1.5	.7	.0	.0	.0	.0	.0	18.7	10.2					
SW	.9	1.7	2.4	2.6	.5	.1	.0	.0	.0	.0	.0	8.0	9.5					
WSW	.8	.7	.9	1.1	.0	.1	.0	.0	.0	.0	.0	3.5	8.4					
W	.0	1.1	.0	.2	.1	.0	.0	.0	.0	.0	.0	1.4	6.9					
WNW	.3	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.7	4.9					
NW	.2	.4	.5	.1	.1	.0	.0	.0	.0	.0	.0	1.3	6.9					
NNW	.2	.9	.5	.9	.0	.0	.1	.0	.0	.0	.0	2.6	9.6					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	.0					
ALL	12.1	25.6	29.1	20.3	5.1	1.9	.1	.0	.0	.0	.0	100.0	8.1					

TOTAL NO. OF OBS : 1019

NOTES : \* = PERCENT < .05



# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN. LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 PERIOD OF RECORD : 1953-1987 MONTH : JUN  
 CLASS : ALL WEATHER HOUR : ALL  
 CONDITION : NONE SPECIFIED

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.3	2.3	2.4	2.0	.8	.2	.0	.0	.0	.0	.0	8.9	9.1
NNE	1.4	2.6	3.4	3.2	.9	.2	.0	.0	.0	.0	.0	11.8	9.5
NE	1.3	2.2	3.1	2.0	.4	.1	.0	.0	.0	.0	.0	9.0	8.5
ENE	1.4	2.0	1.4	.9	.1	.0	.0	.0	.0	.0	.0	5.7	6.6
E	1.8	2.0	1.1	.4	.0*	.0	.0*	.0	.0	.0	.0	5.3	5.3
ESE	.7	.7	.4	.1	.0*	.0	.0	.0	.0	.0	.0	1.9	5.0
SE	.4	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.2
SSE	.9	1.2	.9	.4	.0*	.0	.0	.0	.0	.0	.0	3.3	6.1
S	1.4	3.3	5.2	3.8	.7	.3	.1	.0	.0	.0	.0	14.7	9.2
SSW	.9	2.9	5.4	4.6	1.3	.4	.1	.0*	.0	.0	.0	15.9	10.4
SW	.5	1.2	2.0	1.7	.3	.1	.0	.0	.0	.0	.0	5.8	9.4
WSW	.4	.7	.7	.6	.2	.0*	.0	.0	.0	.0	.0	2.6	8.6
W	.4	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	1.2	6.0
WNW	.3	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.7	4.0
NW	.5	.5	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	1.5	6.5
NNW	.6	1.1	.8	.6	.2	.0*	.0*	.0	.0	.0	.0	3.3	7.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	.0
LLL	14.1	23.9	27.5	20.7	5.0	1.4	.2	.0*	.0	.0	.0	100.0	7.9

TOTAL NO. OF OBS : 8152

NOTES : \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	11.6	20.0	21.3	22.3	22.9	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
>=20000	12.8	23.3	24.9	26.4	27.2	27.5	27.5	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
>=18000	12.8	23.7	25.3	26.8	27.6	27.9	27.9	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
>=16000	12.9	23.8	25.4	26.9	27.7	28.0	28.0	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
>=14000	13.6	25.4	27.2	28.6	29.4	29.7	29.8	29.9	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
>=12000	14.9	27.6	29.3	31.0	31.9	32.2	32.3	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
>=10000	18.1	32.8	34.7	36.5	37.6	38.1	38.3	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
>= 9000	19.0	34.8	36.6	38.5	39.6	40.0	40.2	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
>= 8000	21.0	39.4	41.2	43.1	44.6	45.0	45.3	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>= 7000	22.4	41.3	43.3	45.1	46.8	47.2	47.7	47.9	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
>= 6000	22.7	41.6	43.7	45.6	47.3	47.7	48.2	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
>= 5000	23.7	43.8	46.2	48.2	49.8	50.3	50.9	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>= 4500	24.5	45.1	47.6	49.6	51.3	51.7	52.4	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
>= 4000	26.9	50.4	53.3	55.8	57.5	57.9	58.7	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
>= 3500	28.2	52.5	55.7	58.3	60.1	60.5	61.2	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
>= 3000	30.9	58.9	62.5	65.7	68.1	68.5	69.5	69.9	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>= 2500	32.2	61.2	64.9	68.5	71.2	71.7	72.8	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
>= 2000	33.6	64.7	68.6	73.4	76.4	76.9	78.1	78.6	78.8	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1
>= 1800	33.6	64.8	68.7	73.5	76.6	77.1	78.3	79.0	79.0	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3
>= 1500	34.7	67.2	71.4	76.5	80.1	80.6	82.4	83.1	83.1	83.7	83.7	83.7	83.7	83.9	83.9	83.9	83.9
>= 1200	34.9	67.7	71.9	77.0	80.8	81.3	83.2	83.9	83.9	84.5	84.5	84.6	84.6	84.8	84.8	84.8	84.8
>= 1000	35.4	69.8	74.4	80.3	84.7	85.3	87.5	88.3	88.4	89.6	89.6	89.7	89.7	90.2	90.2	90.2	90.2
>= 900	35.4	69.8	74.4	80.3	84.8	85.4	87.6	88.4	88.5	89.8	89.8	89.9	89.9	90.4	90.4	90.4	90.4
>= 800	36.0	71.1	76.0	82.5	87.2	87.8	90.1	90.9	91.0	92.7	92.7	92.8	92.8	93.2	93.2	93.2	93.2
>= 700	36.1	71.3	76.2	82.8	87.6	88.2	90.5	91.3	91.4	93.1	93.1	93.2	93.2	93.6	93.6	93.6	93.6
>= 600	36.2	71.7	76.6	83.5	88.4	89.0	91.3	92.4	92.5	94.7	94.7	94.8	94.8	95.3	95.3	95.3	95.3
>= 500	36.5	72.4	77.4	84.5	89.9	90.6	93.0	94.3	94.4	96.5	96.5	96.6	96.6	97.1	97.1	97.1	97.1
>= 400	36.6	72.5	77.5	84.6	90.3	90.9	93.4	94.7	94.8	97.0	97.0	97.5	97.5	98.4	98.4	98.4	98.4
>= 300	36.6	72.6	77.6	84.7	90.4	91.0	93.6	94.9	95.0	97.2	97.2	97.8	97.8	99.0	99.0	99.0	99.0
>= 200	36.6	72.7	77.7	84.8	90.5	91.1	93.7	95.0	95.1	97.3	97.3	97.9	97.9	99.4	99.4	99.4	99.4
>= 100	36.6	72.8	77.8	84.9	90.6	91.2	93.8	95.1	95.2	97.4	97.4	98.1	98.2	99.6	99.6	99.6	99.6
>= 0	36.6	72.8	77.8	84.9	90.6	91.2	93.8	95.2	95.3	97.5	97.5	98.2	98.4	99.8	99.8	99.8	100.0

TOTAL NO. OF OBS : 975

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	9.3	17.9	19.2	20.4	21.2	21.3	21.7	21.7	21.7	21.7
>=20000	9.6	20.2	22.1	23.5	24.5	24.6	25.0	25.2	25.2	25.2
>=18000	9.6	20.3	22.2	23.7	24.7	24.8	25.2	25.4	25.4	25.4
>=16000	9.8	20.5	22.5	23.9	24.9	25.0	25.5	25.7	25.7	25.7
>=14000	10.0	21.0	23.0	24.5	25.5	25.6	26.4	26.4	26.4	26.4
>=12000	11.5	23.3	25.3	27.0	28.2	28.3	28.9	29.1	29.2	29.2
>=10000	14.6	28.1	30.4	32.3	33.7	33.9	34.6	34.9	35.0	35.0
>= 9000	15.1	29.6	31.9	34.1	35.4	35.6	36.4	36.7	36.8	36.8
>= 8000	17.2	34.2	36.9	39.3	41.0	41.2	42.3	42.3	42.4	42.4
>= 7000	18.4	35.9	39.3	41.8	43.5	43.8	44.6	44.9	45.0	45.0
>= 6000	18.7	36.6	40.0	42.4	44.1	44.5	45.3	45.6	45.7	45.7
>= 5000	20.1	38.7	42.1	44.6	46.3	46.9	47.8	48.3	48.4	48.4
>= 4500	20.8	40.1	43.5	45.9	47.7	48.2	49.1	49.6	49.7	49.7
>= 4000	23.1	44.9	48.6	51.1	53.1	53.7	54.8	55.4	55.7	55.7
>= 3500	24.7	47.8	51.6	54.1	56.4	57.0	58.1	58.7	59.0	59.0
>= 3000	28.1	55.2	59.7	62.8	65.5	66.0	67.3	68.4	68.8	68.8
>= 2500	29.2	57.0	61.6	65.1	68.0	68.5	69.8	71.1	71.6	71.6
>= 2000	30.3	60.6	65.4	69.8	73.3	73.9	75.6	77.0	77.9	77.9
>= 1800	30.3	60.7	65.5	69.9	73.4	74.0	75.7	77.1	78.0	78.0
>= 1500	31.6	62.9	68.2	73.6	77.5	78.3	80.3	81.9	83.1	83.2
>= 1200	31.9	63.4	68.7	74.2	78.5	79.2	81.3	82.8	84.0	84.1
>= 1000	32.5	66.1	71.9	78.2	83.1	83.8	86.2	87.7	89.2	89.4
>= 900	32.5	66.1	71.9	78.2	83.1	83.8	86.3	87.8	89.3	89.6
>= 800	32.7	66.9	72.9	79.7	85.3	86.0	88.8	90.3	91.9	92.4
>= 700	32.9	67.1	73.2	80.2	85.9	86.6	89.4	91.0	92.6	93.1
>= 600	32.9	67.4	73.4	80.6	86.5	87.3	90.4	92.2	93.7	94.2
>= 500	33.0	67.8	73.8	81.3	87.6	88.6	92.0	93.8	95.4	96.5
>= 400	33.0	67.8	73.8	81.4	88.0	88.9	92.5	94.4	96.0	97.6
>= 300	33.0	67.8	73.8	81.4	88.0	88.9	92.7	94.7	96.3	98.1
>= 200	33.0	67.8	73.8	81.4	88.0	88.9	92.7	94.7	96.4	98.7
>= 100	33.0	67.8	73.8	81.4	88.1	89.0	92.8	94.9	96.6	98.9
>= 0	33.0	67.8	73.8	81.4	88.1	89.0	92.9	95.0	96.7	99.6

TOTAL NO. OF OBS : 971

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	3.3	8.6	10.4	12.6	14.1	14.6	15.7	16.2	16.4	17.0
>=20000	3.7	10.7	12.9	15.7	17.6	18.3	19.9	20.5	20.7	21.4
>=18000	3.7	10.7	12.9	15.7	17.6	18.3	19.9	20.5	20.7	21.4
>=16000	3.8	10.8	13.0	15.8	17.8	18.5	20.1	20.7	20.9	21.6
>=14000	4.2	11.4	13.8	16.7	19.0	19.7	21.5	22.2	22.4	23.1
>=12000	5.3	12.9	15.4	18.6	20.9	21.8	23.7	24.3	24.5	25.2
>=10000	6.6	15.7	18.7	22.7	25.5	26.5	28.8	29.6	29.8	30.7
>= 9000	6.8	16.3	19.4	23.5	26.4	27.3	29.7	30.7	30.9	31.7
>= 8000	8.3	20.2	24.2	28.5	31.9	33.0	35.7	36.8	37.0	37.9
>= 7000	8.6	21.1	25.2	29.9	33.5	34.9	37.6	39.0	39.2	40.3
>= 6000	9.1	22.3	26.4	31.4	35.0	36.3	39.2	40.5	40.7	41.8
>= 5000	10.5	24.3	28.6	33.8	37.6	39.2	42.1	43.6	43.8	45.0
>= 4500	11.0	25.0	29.3	34.8	38.6	40.1	43.0	44.5	44.7	46.1
>= 4000	12.2	28.2	33.0	39.1	43.2	44.7	47.8	49.5	49.7	51.1
>= 3500	13.1	30.7	35.7	42.2	46.4	47.9	51.2	52.9	53.1	54.5
>= 3000	14.4	35.4	41.3	48.4	53.5	55.1	58.9	60.6	60.9	62.4
>= 2500	15.2	37.3	43.5	51.0	56.6	58.3	62.3	64.3	64.6	66.1
>= 2000	16.2	39.7	46.4	54.7	61.0	62.7	67.0	69.3	69.8	71.7
>= 1800	16.3	39.8	46.5	54.8	61.1	62.8	67.1	69.4	69.9	71.8
>= 1500	17.0	42.2	49.4	58.7	65.3	67.1	71.8	74.8	75.3	77.3
>= 1200	17.3	42.8	50.2	59.5	66.2	68.0	72.8	76.0	76.5	78.6
>= 1000	17.5	43.9	51.9	62.3	69.6	71.6	77.0	80.5	81.0	83.7
>= 900	17.5	43.9	51.9	62.3	69.6	71.6	77.1	80.6	81.1	83.8
>= 800	17.8	45.0	53.3	64.3	72.3	74.4	80.5	84.2	84.8	88.0
>= 700	17.8	45.2	53.6	64.6	72.8	74.9	81.1	84.9	85.5	88.8
>= 600	18.1	45.5	54.1	65.1	73.5	75.7	81.9	85.7	86.4	89.8
>= 500	18.3	46.1	54.7	66.1	74.7	76.8	83.2	87.1	87.7	91.7
>= 400	18.3	46.1	54.7	66.2	74.8	77.0	83.8	87.9	88.6	92.8
>= 300	18.3	46.1	54.7	66.2	74.8	77.0	83.8	88.0	88.7	93.0
>= 200	18.4	46.3	54.9	66.5	75.1	77.3	84.1	88.5	89.2	93.8
>= 100	18.4	46.3	54.9	66.5	75.1	77.3	84.1	88.5	89.2	93.8
>= 0	18.4	46.3	54.9	66.5	75.1	77.3	84.1	88.5	89.2	93.8

>=1/2 >=5/16 >=1/4 >=0

TOTAL NO. OF OBS : 975

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>6	>5	>4	>3	>2	1/2	>=1	1/2	>=1
UNLIMIT	3.7	12.2	14.2	15.9	17.6	18.2	19.7	20.4	20.4	21.2
>=20000	4.2	14.8	17.3	19.6	21.8	22.6	24.4	25.4	25.4	26.3
>=18000	4.3	14.9	17.4	19.7	21.9	22.7	24.5	25.5	25.5	26.4
>=16000	4.3	14.9	17.4	19.7	21.9	22.7	24.5	25.5	25.5	26.4
>=14000	4.9	15.7	18.2	20.6	23.1	24.0	26.0	26.9	28.1	28.2
>=12000	6.2	18.0	20.8	23.4	26.1	27.1	29.1	30.3	31.6	31.9
>=10000	7.8	21.8	25.3	28.1	31.1	32.4	34.6	36.1	37.5	37.8
>=9000	7.9	21.9	25.5	28.3	31.4	32.7	34.9	36.4	37.8	38.3
>=8000	8.6	24.4	28.7	32.0	35.6	36.9	39.3	41.1	42.6	43.2
>=7000	9.1	25.9	30.3	33.6	37.3	38.7	41.3	43.1	44.5	45.3
>=6000	9.4	26.4	30.8	34.2	37.9	39.4	42.0	43.8	45.3	46.0
>=5000	10.2	28.6	33.0	36.8	41.0	42.6	45.2	47.0	48.4	49.4
>=4500	10.7	29.9	34.4	38.2	42.3	43.9	46.9	48.6	50.1	51.0
>=4000	12.1	34.1	39.3	43.8	48.3	50.2	53.4	55.2	57.3	57.9
>=3500	12.6	36.1	41.5	46.1	50.8	52.8	56.1	58.0	60.3	60.8
>=3000	14.0	39.7	45.6	50.6	56.1	58.1	61.5	63.7	66.2	66.9
>=2500	14.7	41.4	47.6	53.0	58.7	60.7	64.2	66.5	69.5	70.1
>=2000	15.2	44.2	50.9	56.9	62.8	64.9	69.0	71.3	74.9	75.8
>=1800	15.2	44.2	50.9	56.9	62.8	64.9	69.0	71.3	74.9	75.8
>=1500	15.6	46.1	53.4	59.7	66.4	68.6	72.9	75.3	79.5	80.4
>=1200	15.6	46.5	54.1	60.7	67.4	69.6	73.9	76.4	80.7	81.7
>=1000	15.9	48.6	56.6	63.7	71.1	73.4	78.4	81.7	86.8	88.3
>=900	15.9	48.6	56.6	63.7	71.1	73.4	78.4	81.7	86.8	88.3
>=800	16.1	49.6	57.9	65.3	73.1	75.6	80.7	84.1	88.9	90.3
>=700	16.2	49.7	58.0	65.4	73.4	76.0	81.3	84.7	89.5	91.1
>=600	16.2	49.8	58.3	65.8	74.1	76.8	82.3	86.0	91.1	92.7
>=500	16.2	49.9	58.6	66.4	74.7	77.6	83.1	87.3	93.5	95.1
>=400	16.2	49.9	58.7	66.5	74.9	77.8	83.5	87.9	94.1	95.8
>=300	16.2	50.0	58.8	66.6	75.1	78.0	83.5	88.6	94.9	96.8
>=200	16.2	50.1	58.9	66.7	75.2	78.1	84.0	88.7	95.0	96.9
>=100	16.2	50.1	58.9	66.7	75.2	78.1	84.0	88.7	95.0	96.9
>=0	16.2	50.1	58.9	66.7	75.2	78.1	84.0	88.7	95.0	96.9

TOTAL NO. OF OBS : 954

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	7.1	18.5	20.4	22.0	22.8	23.2	23.6	23.6	23.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7
>=20000	7.9	23.3	25.8	28.3	29.7	30.2	30.9	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1
>=18000	7.9	23.4	25.9	28.4	29.8	30.3	31.0	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2
>=16000	7.9	23.4	25.9	28.5	30.0	30.5	31.2	31.3	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5
>=14000	8.7	24.7	27.3	30.0	31.7	32.3	33.2	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4
>=12000	9.6	28.8	31.9	34.8	36.6	37.3	38.3	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
>=10000	11.4	32.6	36.4	39.6	41.8	42.6	44.0	44.5	44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6
>=9000	11.7	33.1	36.9	40.1	42.4	43.3	44.6	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4
>=8000	13.5	37.7	42.0	46.0	48.7	49.5	51.3	52.0	52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2
>=7000	14.2	39.4	44.0	48.1	51.0	51.9	53.8	54.6	54.6	54.8	54.8	54.9	54.9	54.9	54.9	54.9
>=6000	14.4	39.7	44.3	48.5	51.4	52.4	54.2	55.1	55.1	55.2	55.3	55.4	55.4	55.4	55.4	55.4
>=5000	15.0	41.8	46.6	51.0	54.2	55.2	57.1	58.0	58.0	58.2	58.3	58.4	58.6	58.6	58.6	58.6
>=4500	15.2	42.7	47.8	52.1	55.5	56.4	58.3	59.2	59.2	59.5	59.6	59.7	59.9	59.9	59.9	59.9
>=4000	16.4	46.3	51.9	56.8	60.2	61.3	63.3	64.3	64.3	64.6	64.8	64.9	65.1	65.1	65.1	65.1
>=3500	16.7	47.4	53.2	58.3	61.9	63.0	65.1	66.0	66.0	66.4	66.6	66.7	66.9	66.9	66.9	66.9
>=3000	17.7	49.9	56.7	62.4	66.2	67.4	70.1	71.1	71.1	71.4	71.7	71.8	72.1	72.1	72.1	72.1
>=2500	18.5	51.8	59.0	64.9	69.1	70.3	73.0	74.1	74.2	74.7	75.0	75.1	75.4	75.4	75.4	75.4
>=2000	19.1	55.0	62.9	69.6	74.3	75.9	79.1	80.4	80.5	81.2	81.6	81.7	82.0	82.0	82.0	82.0
>=1500	19.5	56.6	65.0	72.6	78.0	79.7	83.2	84.5	84.6	85.5	85.9	86.0	86.3	86.3	86.3	86.3
>=1200	19.6	56.9	65.3	73.1	78.5	80.3	83.7	85.1	85.2	86.0	86.4	86.6	86.9	86.9	86.9	86.9
>=1000	20.2	58.5	67.4	75.9	81.5	83.3	87.5	89.3	89.7	90.9	91.4	91.6	92.1	92.1	92.1	92.1
>=900	20.2	58.6	67.5	76.0	81.6	83.4	87.7	89.6	89.9	91.1	91.6	91.8	92.3	92.3	92.3	92.3
>=800	20.7	59.5	68.8	77.4	83.3	85.2	89.8	91.8	92.3	93.6	94.4	94.6	95.2	95.2	95.2	95.2
>=700	20.7	59.5	68.8	77.4	83.4	85.3	89.9	92.1	92.5	93.9	94.7	94.9	95.5	95.5	95.5	95.5
>=600	20.7	59.6	69.0	77.7	83.8	85.8	90.6	93.0	93.4	95.0	95.7	95.9	96.7	96.7	96.7	96.7
>=500	20.8	59.9	69.3	78.3	84.5	86.5	91.6	94.4	94.8	96.8	97.6	97.8	98.5	98.5	98.6	98.6
>=400	20.8	59.9	69.3	78.3	84.8	86.8	92.3	95.0	95.4	97.5	98.3	98.5	99.3	99.3	99.5	99.5
>=300	20.8	59.9	69.3	78.3	84.8	86.8	92.3	95.0	95.4	97.5	98.3	98.5	99.4	99.4	99.7	99.8
>=200	20.8	59.9	69.3	78.3	84.8	86.8	92.3	95.0	95.4	97.5	98.3	98.5	99.4	99.4	99.8	99.9
>=100	20.8	59.9	69.3	78.3	84.8	86.8	92.3	95.0	95.4	97.5	98.3	98.5	99.4	99.4	99.8	100.0
>=0	20.8	59.9	69.3	78.3	84.8	86.8	92.3	95.0	95.4	97.5	98.3	98.5	99.4	99.4	99.8	100.0

TOTAL NO. OF OBS : 957

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	10.9	21.4	22.5	23.1	23.3	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.6	23.6
>=20000	12.2	28.3	30.5	31.5	31.8	31.9	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.4	32.4
>=18000	12.2	28.4	30.7	31.7	32.0	32.2	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.6
>=16000	12.2	28.5	30.8	31.9	32.4	32.5	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.9	32.9
>=14000	13.8	31.3	33.8	35.2	35.6	35.7	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.1	36.1
>=12000	15.7	34.7	37.5	39.0	39.5	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.1	40.1
>=10000	18.6	41.2	44.9	46.7	47.2	47.4	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	48.0	48.0
>=9000	19.1	41.8	45.4	47.2	47.7	47.9	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.5	48.5
>=8000	20.5	45.9	50.2	52.5	53.0	53.3	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4	54.4
>=7000	21.2	47.6	52.3	54.6	55.2	55.5	56.4	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7
>=6000	21.6	48.9	53.5	55.9	56.6	56.9	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0
>=5000	22.1	51.9	56.8	59.4	60.0	60.3	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.8	61.8
>=4500	22.7	53.0	57.9	60.6	61.3	61.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	63.0	63.0
>=4000	24.5	57.6	63.0	66.1	66.7	67.1	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.7	68.7
>=3500	24.8	59.0	64.7	67.8	68.7	69.1	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.7	70.7
>=3000	26.3	62.5	69.4	73.5	74.5	75.1	76.3	76.6	76.7	76.8	76.8	76.8	76.8	76.9	77.1	77.1
>=2500	27.2	64.3	71.5	75.6	77.1	77.8	79.2	79.6	79.7	80.0	80.0	80.0	80.0	80.1	80.3	80.3
>=2000	27.8	66.6	74.4	78.9	80.7	81.3	82.9	83.7	83.8	84.1	84.1	84.1	84.1	84.3	84.6	84.6
>=1800	27.8	66.6	74.4	78.9	80.7	81.3	82.9	83.7	83.8	84.1	84.1	84.1	84.1	84.3	84.6	84.6
>=1500	28.3	68.6	76.6	81.5	83.7	84.3	86.1	87.3	87.4	87.7	87.7	87.7	87.7	87.9	88.1	88.1
>=1200	28.5	68.9	76.9	81.8	84.0	84.7	86.5	87.8	87.9	88.2	88.2	88.2	88.2	88.4	88.6	88.6
>=1000	28.9	69.8	78.2	83.4	86.0	86.8	89.2	90.7	90.9	91.8	91.9	92.0	92.0	92.1	92.3	92.3
>=900	28.9	69.8	78.2	83.4	86.0	86.8	89.2	90.7	90.9	91.8	91.9	92.0	92.0	92.1	92.3	92.3
>=800	29.0	70.4	79.2	84.6	87.4	88.3	90.9	92.7	93.0	94.3	94.5	94.5	94.5	94.7	94.9	94.9
>=700	29.1	70.6	79.4	84.9	87.8	88.9	91.6	93.6	93.9	95.2	95.4	95.4	95.4	95.6	95.9	95.9
>=600	29.2	70.7	79.6	85.3	88.3	89.6	92.5	94.6	94.9	96.2	96.7	96.7	96.7	96.9	97.3	97.3
>=500	29.2	70.8	80.0	85.8	88.9	90.2	93.3	95.6	95.9	97.8	98.3	98.3	98.3	98.5	99.0	99.0
>=400	29.2	70.8	80.0	85.9	89.2	90.6	93.7	96.1	96.5	98.4	99.0	99.0	99.0	99.2	99.6	99.6
>=300	29.2	70.8	80.0	85.9	89.4	90.7	93.8	96.2	96.6	98.5	99.1	99.1	99.1	99.3	99.7	99.7
>=200	29.2	70.8	80.0	85.9	89.4	90.7	93.8	96.3	96.7	98.6	99.2	99.2	99.2	99.4	99.8	99.8
>=100	29.2	70.8	80.0	85.9	89.4	90.7	93.8	96.3	96.7	98.6	99.2	99.2	99.2	99.4	99.8	99.8
>=0	29.2	70.8	80.0	85.9	89.4	90.7	93.8	96.3	96.7	98.6	99.2	99.2	99.2	99.4	99.8	99.8

TOTAL NO. OF OBS : 958

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JUN  
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	8.7	18.8	19.7	20.3	20.6	20.6	20.7	20.7	20.7	20.7
>=20000	10.1	25.7	27.3	27.9	28.3	28.5	28.5	28.5	28.5	28.5
>=18000	10.2	26.4	28.2	28.7	29.1	29.4	29.4	29.4	29.4	29.4
>=16000	10.3	26.6	28.4	28.9	29.4	29.6	29.6	29.6	29.6	29.6
>=14000	11.4	28.8	31.2	31.8	32.3	32.5	32.5	32.5	32.5	32.5
>=12000	13.4	32.6	35.2	36.0	36.6	36.9	36.9	36.9	36.9	36.9
>=10000	16.1	38.5	41.6	42.9	44.0	44.6	44.6	44.6	44.6	44.6
>= 9000	16.7	39.8	42.9	44.1	45.3	45.8	45.8	45.8	45.8	45.8
>= 8000	19.1	45.9	49.8	51.6	53.0	53.6	53.7	53.7	53.7	53.7
>= 7000	20.3	48.3	52.5	54.4	55.8	56.5	56.6	56.6	56.6	56.6
>= 6000	20.5	48.9	53.2	55.1	56.5	57.2	57.3	57.4	57.4	57.4
>= 5000	21.5	52.5	57.2	59.2	60.8	60.9	61.9	62.0	62.0	62.0
>= 4500	22.2	53.5	58.4	60.5	62.2	62.3	63.3	63.4	63.4	63.4
>= 4000	23.9	57.2	62.2	64.7	66.4	66.5	67.8	68.0	68.0	68.0
>= 3500	24.6	59.2	64.6	67.3	69.2	69.3	70.5	70.7	70.7	70.7
>= 3000	26.6	64.6	70.9	74.2	76.7	77.0	78.2	78.8	78.8	78.8
>= 2500	27.0	65.9	72.3	76.0	78.6	78.9	80.3	80.8	80.8	80.8
>= 2000	27.2	67.2	73.9	78.1	80.8	81.1	82.9	83.4	83.4	83.4
>= 1800	27.2	67.2	73.9	78.1	80.8	81.1	82.9	83.4	83.4	83.4
>= 1500	27.6	68.5	75.5	79.9	82.6	82.9	85.0	85.6	85.6	85.6
>= 1200	27.8	69.1	76.2	80.7	83.3	83.6	85.7	86.4	86.5	86.5
>= 1000	28.0	70.3	78.0	82.8	85.7	86.3	88.8	89.9	90.1	90.6
>= 900	28.0	70.3	78.0	82.8	85.7	86.3	88.8	89.9	90.2	90.7
>= 800	28.1	71.1	79.3	84.3	87.4	88.0	90.7	92.0	92.2	93.0
>= 700	28.1	71.2	79.4	84.4	87.6	88.2	91.0	92.5	92.7	93.9
>= 600	28.2	71.4	79.7	84.7	88.2	88.7	91.7	94.9	95.6	95.7
>= 500	28.4	71.8	80.7	85.6	89.4	90.0	93.0	96.5	97.1	97.3
>= 400	28.4	72.0	80.7	85.7	89.7	90.2	93.6	97.3	97.9	98.0
>= 300	28.4	72.0	80.9	86.1	90.0	90.5	95.8	98.4	98.9	99.3
>= 200	28.4	72.0	81.0	86.2	90.1	90.6	94.1	97.9	98.6	99.2
>= 100	28.4	72.0	81.0	86.2	90.1	90.6	94.1	98.0	98.7	99.3
>= 0	28.4	72.0	81.0	86.2	90.1	90.6	94.1	98.0	98.7	99.4

TOTAL NO. OF OBS : 947



## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.9	21.1	22.5	23.6	23.9	24.1	24.1	24.2	24.3	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3
>=20000	12.1	25.3	26.8	28.3	28.7	29.0	29.0	29.1	29.2	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2
>=18000	12.2	26.0	27.6	29.0	29.4	29.8	29.8	29.9	30.0	29.9	30.0	30.0	30.0	30.0	30.0	30.0	30.0
>=16000	12.3	26.3	27.9	29.3	29.8	30.1	30.1	30.2	30.3	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3
>=14000	12.8	27.5	29.1	30.7	31.1	31.4	31.4	31.5	31.6	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6
>=12000	14.3	30.1	31.8	33.6	34.0	34.3	34.3	34.4	34.5	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5
>=10000	16.4	35.2	37.7	39.6	40.4	40.7	40.7	40.9	41.0	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
>= 9000	17.3	36.7	39.4	41.4	42.1	42.5	42.5	42.7	42.8	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8
>= 8000	20.3	42.8	45.8	48.1	49.1	49.4	49.4	49.6	49.7	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
>= 7000	21.4	44.5	47.8	50.3	51.5	51.8	51.8	52.1	52.2	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2
>= 6000	22.1	45.5	48.8	51.3	52.5	52.9	52.9	53.2	53.3	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3
>= 5000	23.3	47.9	51.4	54.0	55.4	55.7	55.7	56.0	56.1	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
>= 4500	23.9	49.2	52.8	55.5	56.8	57.1	57.2	57.5	57.6	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
>= 4000	26.5	54.1	57.9	60.8	62.1	62.4	62.4	63.1	63.2	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>= 3500	28.0	56.8	60.6	63.6	65.0	65.3	65.3	66.1	66.2	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>= 3000	30.6	63.0	67.1	70.7	72.3	72.7	73.2	73.5	73.6	73.5	73.6	73.7	73.7	73.7	73.7	73.7	73.7
>= 2500	31.7	64.6	68.9	73.2	74.9	75.3	75.8	76.2	76.3	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4
>= 2000	32.6	67.2	71.6	76.4	78.5	78.9	79.4	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
>= 1800	32.6	67.2	71.7	76.5	78.6	79.0	79.5	80.0	80.2	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>= 1500	33.5	69.2	74.2	79.3	81.7	82.1	82.8	83.6	83.8	83.6	84.0	84.0	84.0	84.1	84.1	84.1	84.1
>= 1200	33.9	69.9	75.0	80.1	82.5	83.0	84.0	84.7	84.9	84.7	85.1	85.1	85.1	85.2	85.2	85.2	85.2
>= 1000	34.7	71.8	77.2	82.9	86.0	86.6	88.0	89.1	89.2	89.2	89.9	90.1	90.2	90.3	90.3	90.3	90.3
>= 900	34.7	71.9	77.3	83.0	86.2	86.8	88.2	89.3	89.4	89.4	90.2	90.4	90.5	90.6	90.6	90.6	90.6
>= 800	35.2	73.4	78.9	84.8	88.4	89.1	90.5	91.9	92.0	92.0	93.1	93.3	93.4	93.5	93.5	93.5	93.5
>= 700	35.4	73.7	79.3	85.2	88.9	89.5	90.9	92.4	92.5	92.5	93.9	94.1	94.2	94.3	94.3	94.3	94.3
>= 600	35.5	74.3	79.9	86.2	89.9	90.5	92.2	93.8	93.9	93.9	95.2	95.4	95.5	95.6	95.6	95.6	95.6
>= 500	35.6	74.9	80.7	87.1	91.2	91.9	93.5	95.1	95.2	95.2	96.7	97.0	97.1	97.3	97.4	97.5	97.5
>= 400	35.6	75.0	80.9	87.2	91.7	92.4	94.4	95.9	96.1	96.1	97.9	98.3	98.4	98.9	99.0	99.0	99.0
>= 300	35.7	75.1	81.0	87.3	91.9	92.7	94.7	96.3	96.5	96.5	98.4	98.9	99.0	99.3	99.4	99.5	99.5
>= 200	35.7	75.1	81.0	87.3	91.9	92.7	94.8	96.4	96.6	96.6	98.6	99.1	99.2	99.5	99.6	99.7	99.8
>= 100	35.7	75.1	81.0	87.3	91.9	92.7	94.8	96.4	96.6	96.6	98.6	99.1	99.2	99.5	99.6	99.8	99.9
>= 0	35.7	75.1	81.0	87.3	91.9	92.7	94.8	96.4	96.6	96.6	98.6	99.1	99.2	99.5	99.6	99.9	100.0

TOTAL NO. OF OBS : 961

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUN  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	8.2	17.3	18.8	20.0	20.8	21.0	21.5	21.7	21.7	21.7	21.9	21.9	21.9	21.9	21.9	21.9
>=20000	9.1	21.4	23.4	25.1	26.2	26.5	27.2	27.4	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.8
>=18000	9.1	21.7	23.8	25.4	26.5	26.9	27.5	27.8	27.8	28.0	28.0	28.0	28.0	28.0	28.1	28.1
>=16000	9.2	21.8	23.9	25.6	26.7	27.1	27.7	28.0	28.0	28.3	28.3	28.3	28.3	28.3	28.3	28.3
>=14000	9.9	23.2	25.4	27.2	28.4	28.8	29.6	29.8	29.9	30.1	30.1	30.1	30.1	30.2	30.2	30.2
>=12000	11.4	26.0	28.4	30.4	31.7	32.2	32.9	33.2	33.3	33.6	33.6	33.6	33.6	33.6	33.6	33.6
>=10000	13.7	30.7	33.6	36.0	37.6	38.2	39.1	39.6	39.6	39.9	39.9	40.0	40.0	40.0	40.0	40.0
>=9000	14.2	31.7	34.7	37.1	38.8	39.3	40.3	40.8	40.8	41.1	41.1	41.2	41.2	41.2	41.2	41.2
>=8000	16.1	36.3	39.8	42.6	44.6	45.2	46.3	46.9	46.9	47.3	47.3	47.3	47.4	47.4	47.4	47.4
>=7000	17.0	38.0	41.8	44.7	46.8	47.4	48.7	49.3	49.4	49.7	49.7	49.8	49.9	49.9	49.9	49.9
>=6000	17.3	38.7	42.5	45.5	47.6	48.3	49.6	50.2	50.2	50.6	50.7	50.7	50.8	50.8	50.8	50.8
>=5000	18.3	41.1	45.2	48.3	50.6	51.3	52.7	53.4	53.4	53.8	53.9	54.0	54.1	54.1	54.1	54.1
>=4500	18.9	42.3	46.4	49.6	51.9	52.6	54.0	54.8	54.8	55.2	55.3	55.4	55.5	55.5	55.5	55.5
>=4000	20.7	46.6	51.1	54.7	57.2	58.0	59.5	60.3	60.4	60.8	61.0	61.0	61.2	61.2	61.2	61.2
>=3500	21.6	48.6	53.4	57.2	59.8	60.6	62.2	63.0	63.1	63.5	63.7	63.7	63.9	63.9	63.9	63.9
>=3000	23.6	53.6	59.1	63.5	66.6	67.4	69.3	70.3	70.4	70.9	71.1	71.1	71.3	71.3	71.3	71.4
>=2500	24.5	55.4	61.1	65.9	69.2	70.1	72.1	73.2	73.3	73.9	74.1	74.2	74.4	74.4	74.4	74.4
>=2000	25.3	58.1	64.2	69.7	73.4	74.4	76.7	78.0	78.1	78.9	79.2	79.3	79.5	79.5	79.5	79.5
>=1800	25.3	58.2	64.3	69.8	73.5	74.5	76.8	78.0	78.2	79.0	79.3	79.4	79.6	79.6	79.6	79.6
>=1500	26.0	60.1	66.7	72.7	76.9	77.9	80.5	82.0	82.1	83.2	83.6	83.6	83.9	83.9	84.0	84.0
>=1200	26.2	60.6	67.3	73.4	77.6	78.7	81.4	82.9	83.0	84.1	84.5	84.6	84.9	84.9	84.9	84.9
>=1000	26.7	62.4	69.4	76.2	81.0	82.1	85.3	87.1	87.4	88.9	89.4	89.5	89.7	89.7	90.0	90.0
>=900	26.7	62.4	69.4	76.2	81.0	82.2	85.4	87.3	87.5	89.1	89.6	89.7	90.2	90.2	90.2	90.2
>=800	27.0	63.3	70.8	77.8	83.0	84.3	87.7	89.7	90.0	91.9	92.5	92.6	93.2	93.2	93.3	93.3
>=700	27.1	63.5	71.0	78.1	83.4	84.7	88.2	90.3	90.6	92.6	93.2	93.3	94.0	94.0	94.1	94.1
>=600	27.1	63.8	71.3	78.6	84.1	85.4	89.1	91.4	91.7	93.8	94.5	94.6	95.3	95.3	95.4	95.4
>=500	27.3	64.2	71.9	79.4	85.1	86.5	90.3	92.8	93.1	95.6	96.3	96.4	97.3	97.3	97.4	97.5
>=400	27.3	64.2	71.9	79.4	85.4	86.8	90.9	93.4	93.8	96.4	97.2	97.4	98.3	98.4	98.6	98.6
>=300	27.3	64.3	72.0	79.5	85.5	86.9	91.1	93.7	94.0	96.7	97.6	97.8	98.8	98.9	99.1	99.2
>=200	27.3	64.3	72.0	79.6	85.6	87.0	91.2	93.8	94.2	96.9	97.8	98.0	99.2	99.2	99.5	99.7
>=100	27.3	64.3	72.1	79.6	85.6	87.0	91.2	93.8	94.2	96.9	97.9	98.0	99.2	99.3	99.6	99.9
>=0	27.3	64.3	72.1	79.6	85.6	87.0	91.2	93.9	94.2	97.0	97.9	98.0	99.3	99.4	99.7	100.0

TOTAL NO. OF OBS : 7698

# 1 - SURFACE WINDS

643323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.5	2.1	1.6	1.1	.4	.0	.0	.0	.0	.0	.0	6.7	7.2
NNE	.9	1.6	2.3	.9	.5	.2	.0	.0	.0	.0	.0	6.5	8.7
NE	1.2	2.4	2.9	1.4	.1	.0	.0	.0	.0	.0	.0	8.1	7.4
ENE	1.0	1.8	1.5	.6	.1	.0	.0	.0	.0	.0	.0	5.0	6.5
E	.9	.9	.7	.3	.0	.0	.0	.0	.0	.0	.0	2.8	5.6
ESE	.3	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.9	5.6
SE	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.1
SSE	1.0	1.0	1.4	.4	.2	.0	.0	.0	.0	.0	.0	4.1	6.5
S	3.3	5.0	4.9	2.5	.6	.2	.1	.0	.0	.0	.0	16.6	7.4
SSW	2.3	5.1	6.6	4.7	1.3	.2	.0	.0	.0	.0	.0	20.3	8.8
SW	.9	2.3	2.8	2.2	.9	.3	.1	.0	.0	.0	.0	9.5	9.8
WSW	.9	1.0	.9	.6	.1	.1	.0	.0	.0	.0	.0	3.6	7.2
W	.6	.4	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.3	5.8
WNW	.3	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.7
NW	.6	.2	.4	.0	.1	.0	.0	.0	.0	.0	.0	1.4	5.3
NNW	.7	.8	.7	.3	.0	.0	.0	.0	.0	.0	.0	2.4	6.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	7.1
ALL	17.0	26.1	27.5	15.2	4.4	.9	.2	.0	.0	.0	.0	100.0	7.1

TOTAL NO. OF OBS : 1053

NOTES :  
 \* = PERCENT < .05

1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JUL  
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)																TOTAL		MEAN	
16 PT. DIR.		1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%		WIND	SPEED	
N	1.7	2.0						2.0	1.4	.3		.0	.0	.0	.0	.0	7.4	7.3			
NNE	1.4	1.7						2.9	2.1	.7	.2	.0	.0	.0	.0	.0	9.0	8.9			
NE	1.4	2.8						2.5	1.9	.4	.0	.0	.0	.0	.0	.0	8.9	7.8			
ENE	.4	1.7						.8	.4	.1	.0	.0	.0	.0	.0	.0	3.3	6.7			
E	.9	1.3						1.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.0			
ESE	.6	.4						.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.7			
SE	.2	.4						.0	.1	.0	.0	.0	.0	.0	.0	.0	.7	5.3			
SSE	1.1	.6						.5	.1	.0	.0	.0	.1	.0	.0	.0	2.4	5.9			
S	2.4	3.9						3.6	1.6	.7	.1	.1	.0	.0	.0	.0	12.5	7.7			
SSW	2.9	4.4						5.6	4.4	1.3	.4	.1	.0	.0	.0	.0	19.1	8.9			
SW	.9	2.8						2.7	1.5	.7	.2	.0	.0	.0	.0	.0	8.6	8.9			
WSW	.9	1.1						.7	.7	.1	.1	.0	.0	.0	.0	.0	3.5	7.6			
W	.4	.8						.5	.1	.0	.0	.0	.0	.0	.0	.0	1.7	6.0			
WNW	.6	.6						.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.8			
NW	.6	.8						.3	.1	.0	.0	.0	.0	.0	.0	.0	1.7	4.8			
NNW	1.2	1.0						.6	.3	.1	.0	.0	.0	.0	.0	.0	3.2	6.0			
VAR	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CLM	.0	.0						.0	.0	.0	.0	.0	.0	.0	.0	.0	12.3	.0			
ALL	17.6	26.1						23.9	14.6	4.3	.9	.2	.1	.0	.0	.0	100.0	6.8			

TOTAL NO. OF OBS : 1054

NOTES :  
# = PERCENT < .05

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.9	2.8	1.7	1.6	.6	.1	.0	.0	.0	.0	.0	8.6	7.6	
NNE	1.2	3.2	2.4	1.5	.4	.2	.0	.0	.0	.0	.0	8.9	7.8	
NE	1.2	2.2	2.8	1.6	.5	.0	.0	.0	.0	.0	.0	8.4	8.1	
ENE	.9	3.0	1.3	.7	.1	.0	.0	.0	.0	.0	.0	6.0	6.3	
E	.9	1.2	.4	.4	.0	.0	.0	.0	.0	.0	.0	2.9	5.4	
ESE	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.3	
SE	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.2	
SSE	.5	.9	.4	.2	.0	.1	.0	.0	.0	.0	.0	2.0	6.4	
S	2.2	3.3	3.3	1.2	.9	.5	.0	.0	.0	.0	.0	11.5	8.4	
SSW	2.0	3.4	4.7	3.7	.9	.5	.0	.0	.0	.0	.0	15.2	9.2	
SW	.9	1.5	2.0	1.5	.6	.3	.0	.1	.0	.0	.0	6.8	9.8	
WSW	.9	.9	.5	.6	.2	.0	.0	.0	.0	.0	.0	3.0	6.9	
W	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.9	
WNW	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.7	
NW	1.0	.5	.3	.2	.0	.0	.0	.0	.0	.0	.0	2.0	4.7	
NNW	1.9	1.4	.8	.3	.1	.0	.0	.0	.0	.0	.0	4.5	5.0	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.0	.0	
ALL	17.8	26.0	20.8	13.5	4.3	1.6	.0	.1	.0	.0	.0	100.0	6.4	

TOTAL NO. OF OBS : 1053

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

J43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	2.8	3.7	1.7	1.4	.3	.0	.0	.0	.0	.0	.0	10.0	6.4					
NNE	3.2	5.1	3.1	2.4	.6	.1	.0	.0	.0	.0	.0	14.5	7.2					
NE	2.5	2.9	2.6	1.7	.1	.2	.0	.0	.0	.0	.0	10.0	7.0					
ENE	2.6	1.8	.9	.5	.0	.0	.0	.0	.0	.0	.0	5.8	4.9					
E	4.2	2.4	.6	.1	.0	.0	.0	.0	.0	.0	.0	7.2	3.4					
ESE	1.8	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	2.7	3.8					
SE	.4	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.3	5.3					
SSE	1.0	.9	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.8	5.0					
S	1.3	2.8	4.5	2.5	.2	.1	.0	.0	.0	.0	.0	11.3	8.3					
SSW	.8	2.3	3.7	5.6	1.5	.1	.2	.0	.0	.0	.0	14.2	11.1					
SW	.6	.9	2.3	2.5	.7	.0	.0	.0	.0	.0	.0	6.8	10.2					
WSW	.0	1.1	.7	1.1	.1	.1	.0	.0	.0	.0	.0	3.1	9.7					
W	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.0					
WNW	.2	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	6.0					
NW	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	7.0					
NNW	.4	.4	.5	.1	.2	.0	.0	.0	.0	.0	.0	1.5	7.6					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	.0					
ALL	21.8	25.8	21.7	18.3	3.6	.6	.2	.0	.0	.0	.0	100.0	6.9					

TOTAL NO. OF OBS : 1053

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.0			2.8			1.3	.5	.6	.1	.0	.0	.0	.0	.0	6.4	7.2	
NNE	1.9			3.4			3.5	2.1	.3	.1	.0	.0	.0	.0	.0	11.3	7.8	
NE	1.6			3.0			2.0	1.5	.1	.2	.0	.0	.0	.0	.0	8.5	7.2	
NNE	.9			2.8			.6	.5	.0	.0	.0	.0	.0	.0	.0	4.8	5.8	
E	3.0			3.2			.5	.0	.0	.0	.0	.0	.0	.0	.0	6.7	3.8	
ESE	1.2			1.9			.6	.1	.0	.0	.0	.0	.0	.0	.0	3.8	4.8	
SE	.2			.9			.2	.2	.0	.0	.0	.0	.0	.0	.0	1.4	5.8	
SSE	.1			.9			1.9	.9	.0	.0	.0	.0	.0	.0	.0	3.7	8.8	
S	.8			2.8			6.8	4.9	.4	.2	.0	.0	.0	.0	.0	16.0	9.6	
SSW	.8			2.9			6.4	6.6	2.1	.5	.0	.0	.0	.0	.0	19.3	11.1	
SW	.2			2.3			2.4	1.9	1.3	.2	.0	.0	.0	.0	.0	8.3	10.6	
WSW	.6			.4			.8	.8	.2	.1	.0	.0	.0	.0	.0	2.8	9.6	
W	.3			.0			.0	.2	.0	.0	.0	.0	.0	.0	.0	.5	6.6	
WNW	.1			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.0	
NW	.0			.2			.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	8.0	
NNW	.2			.5			.6	.2	.1	.0	.0	.0	.0	.0	.0	1.5	7.6	
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	.0	
ALL	12.8			28.0			27.6	20.4	5.0	1.3	.0	.0	.0	.0	.0	100.0	8.1	

TOTAL NO. OF OBS : 1053

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.9	1.4	1.2	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.2
NNE	.7	1.9	2.6	1.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	8.5
NE	1.0	1.8	2.4	.8	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	8.0
ENE	.5	.6	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.3
E	1.8	1.0	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.9
ESE	.5	.6	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.7
SE	.6	.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.5
SSE	.8	.9	1.6	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.0
S	.8	2.8	8.6	8.3	1.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	21.7	10.3
SSW	.3	2.7	10.2	10.3	2.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.3	11.3
SW	.8	2.1	4.5	3.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.2	9.5
WSW	.3	1.0	1.1	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	8.8
W	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.8
WNW	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	4.7
NW	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.0
NNW	.2	.0	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	9.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	.0
ALL	9.2	18.3	35.0	27.5	6.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1053

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.4			.6			.9	.5	.1	.1	.0	.0	.0	.0	.0	2.5	8.7
NNE	.2			.8			1.0	1.4	.2	.2	.0	.0	.0	.0	.0	3.8	10.8
NE	.6			1.1			1.2	1.0	.5	.0	.0	.0	.0	.0	.0	4.5	8.9
ENE	.6			1.3			.9	.9	.1	.0	.0	.0	.0	.0	.0	3.8	7.4
E	.6			1.2			2.3	.8	.0	.0	.0	.0	.0	.0	.0	4.8	8.0
ESE	.2			.5			.9	.2	.1	.0	.0	.0	.0	.0	.0	1.8	7.6
SE	.3			.7			.5	.1	.0	.1	.0	.0	.0	.0	.0	1.6	7.4
SSE	.3			1.0			1.8	.7	.0	.0	.0	.0	.0	.0	.0	3.8	7.8
S	.7			3.7			10.7	7.0	.8	.5	.0	.0	.0	.0	.0	23.4	10.0
SSW	1.6			5.9			9.9	9.5	2.3	1.0	.0	.0	.0	.0	.0	30.2	10.5
SW	1.2			2.6			3.6	1.9	.5	.1	.0	.0	.0	.0	.0	9.9	8.4
WSW	.5			.9			.9	.6	.3	.0	.0	.0	.0	.0	.0	3.1	8.7
W	.5			1.0			.3	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.1
WNW	.1			.2			.2	.1	.0	.0	.0	.0	.0	.0	.0	.6	7.0
NW	.1			.1			.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	7.3
NNW	.2			.0			.3	.1	.0	.0	.0	.0	.0	.0	.0	.6	8.3
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	.0
ALL	7.9			21.6			35.3	25.0	4.7	2.0	.0	.0	.0	.0	.0	100.0	9.0

TOTAL NO. OF OBS : 1053

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.3	1.0	.8	.9	.1	.1	.0	.0	.0	.0	.0	3.1	8.8					
NNE	.7	.9	1.4	.9	.2	.3	.0	.0	.0	.0	.0	4.5	9.3					
NE	.3	1.1	1.8	1.5	.3	.0	.0	.0	.0	.0	.0	5.0	9.1					
NNE	.6	1.3	2.0	.9	.0	.0	.0	.0	.0	.0	.0	4.7	7.4					
E	.9	2.0	2.6	.6	.0	.0	.0	.0	.0	.0	.0	6.1	6.7					
ESE	.2	.6	.9	.1	.0	.0	.0	.0	.0	.0	.0	1.8	6.5					
SE	.3	1.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	2.0	5.6					
SSE	1.0	1.9	1.0	.5	.0	.0	.0	.0	.0	.0	.0	4.5	5.8					
S	1.8	6.4	8.4	4.0	.5	.1	.0	.0	.0	.0	.0	21.2	8.1					
SSW	1.1	4.6	9.2	7.1	2.1	.6	.0	.0	.0	.0	.0	24.8	10.1					
SW	1.0	1.5	3.2	1.6	.9	.0	.1	.0	.0	.0	.0	8.3	9.4					
WSW	.6	.6	.9	.9	.5	.1	.0	.0	.0	.0	.0	3.5	10.0					
W	.5	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.5	5.2					
WNW	.6	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.4					
NW	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.8					
NNW	.5	.5	.3	.3	.2	.0	.0	.0	.0	.0	.0	1.7	7.6					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	.0					
ALL	10.6	25.1	33.3	19.4	4.6	1.1	.1	.0	.0	.0	.0	100.0	8.0					

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.3	2.1	1.4	1.0	.3	.0*	.0	.0	.0	.0	.0	6.2	7.3	
NNE	1.3	2.3	2.4	1.6	.4	.2	.0	.0	.0	.0	.0	8.2	8.2	
NE	1.2	2.2	2.3	1.4	.3	.1	.0	.0	.0	.0	.0	7.5	7.8	
ENE	.9	1.8	1.2	.6	.0*	.0	.0	.0	.0	.0	.0	4.5	6.4	
E	1.7	1.7	1.1	.3	.0	.0	.0	.0	.0	.0	.0	4.7	5.2	
ESE	.7	.6	.4	.1	.0*	.0	.0	.0	.0	.0	.0	1.8	5.2	
SE	.4	.6	.2	.1	.0	.0*	.0	.0	.0	.0	.0	1.4	5.6	
SSE	.7	1.0	1.2	.5	.0*	.0*	.0	.0	.0	.0	.0	3.5	6.9	
S	1.6	3.8	6.4	4.0	.6	.2	.0*	.0	.0	.0	.0	16.8	8.9	
SSW	1.5	3.9	7.0	6.5	1.8	.4	.0*	.0	.0	.0	.0	21.2	10.2	
SW	.8	2.0	2.9	2.0	.8	.1	.0*	.0	.0	.0	.0	8.7	9.5	
WSW	.6	.9	.8	.7	.2	.1	.0	.0	.0	.0	.0	3.2	8.5	
W	.4	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	1.1	5.4	
WNW	.3	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.8	4.3	
NW	.4	.3	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.9	5.1	
NNW	.7	.6	.5	.2	.1	.0	.0	.0	.0	.0	.0	2.0	6.4	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	14.3	24.6	28.2	19.2	4.6	1.1	.1	.0*	.0	.0	.0	100.0	7.7	

TOTAL NO. OF OBS : 8426

NOTES : \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

643323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	14.6	25.5	26.2	27.6	28.3	28.5	28.9	28.9	28.9	29.0
>=20000	16.1	28.8	29.9	31.7	32.5	32.7	33.4	33.4	33.4	33.5
>=18000	16.1	28.9	30.0	31.8	32.6	32.8	33.5	33.5	33.5	33.6
>=16000	16.2	29.0	30.1	31.9	32.8	33.0	33.7	33.7	33.7	33.8
>=14000	16.4	29.3	30.4	32.3	33.2	33.4	34.1	34.1	34.1	34.2
>=12000	17.8	31.3	32.5	34.4	35.3	35.5	36.2	36.2	36.2	36.3
>=10000	20.3	36.3	37.8	40.1	41.1	41.3	42.1	42.3	42.3	42.4
>=9000	20.9	37.6	39.2	41.7	42.7	42.9	43.7	43.9	43.9	44.0
>=8000	23.1	43.8	45.7	48.6	50.0	50.3	51.1	51.5	51.5	51.8
>=7000	24.5	45.6	47.6	50.5	51.9	52.3	53.2	53.6	53.6	53.9
>=6000	25.2	46.7	48.8	51.8	53.2	53.8	54.7	55.1	55.1	55.4
>=5000	26.4	49.2	51.4	54.6	56.0	56.6	57.5	57.9	57.9	58.2
>=4500	26.6	49.5	51.7	54.9	56.3	56.9	57.8	58.2	58.2	58.5
>=4000	29.0	54.3	56.6	60.0	61.8	62.5	63.7	64.2	64.2	64.5
>=3500	29.4	55.6	58.1	61.5	63.3	64.0	65.2	65.8	65.8	66.1
>=3000	32.0	61.1	64.4	68.7	70.7	71.4	72.9	73.5	73.5	73.9
>=2500	33.6	64.2	67.6	71.9	74.0	74.8	76.3	76.9	76.9	77.3
>=2000	34.7	66.8	70.3	74.8	76.9	77.8	79.6	80.2	80.2	80.7
>=1800	34.7	66.8	70.3	74.8	77.0	77.9	79.7	80.3	80.3	80.8
>=1500	36.5	70.0	73.8	78.6	81.2	82.2	84.2	84.9	84.9	85.7
>=1200	37.1	70.7	74.6	79.5	82.1	83.1	85.1	85.8	85.8	86.6
>=1000	38.3	72.9	77.3	82.4	85.4	86.5	88.8	89.7	89.7	91.0
>=900	38.3	72.9	77.5	82.6	85.6	86.7	89.0	89.9	89.9	91.2
>=800	38.9	74.1	78.9	84.4	87.8	88.9	91.3	92.2	92.2	93.6
>=700	39.0	74.2	79.1	84.9	88.3	89.4	92.1	93.0	93.0	94.4
>=600	39.1	74.4	79.3	85.1	88.6	89.9	92.6	93.7	93.7	95.1
>=500	39.2	74.7	79.7	85.7	89.2	90.5	93.2	94.4	94.4	96.2
>=400	39.2	74.7	79.7	85.7	89.3	90.6	93.3	94.5	94.5	96.4
>=300	39.3	75.1	80.2	86.2	89.8	91.1	93.9	95.1	95.1	97.0
>=200	39.3	75.2	80.3	86.3	89.9	91.2	94.0	95.3	95.3	97.2
>=100	39.3	75.2	80.3	86.3	89.9	91.2	94.0	95.3	95.3	97.2
>=0	39.3	75.2	80.3	86.3	89.9	91.2	94.0	95.3	95.3	97.2

TOTAL NO. OF OBS : 1000

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	13.2	24.6	26.0	27.1	28.1	28.4	28.8	28.9	28.9	29.1
>=20000	14.1	26.4	28.0	29.3	30.8	31.2	31.8	32.0	32.0	32.3
>=18000	14.1	26.4	28.0	29.3	30.8	31.2	31.8	32.0	32.0	32.3
>=16000	14.1	26.4	28.0	29.3	30.8	31.2	31.8	32.0	32.0	32.3
>=14000	14.4	26.8	28.3	29.8	31.4	31.8	32.4	32.6	32.6	32.9
>=12000	15.6	28.3	30.0	31.5	33.1	33.5	34.1	34.3	34.3	34.5
>=10000	18.3	33.5	35.4	37.3	39.5	40.0	40.7	41.0	41.0	41.4
>= 9000	19.2	35.0	37.1	39.1	41.4	41.9	42.7	43.0	43.0	43.4
>= 8000	20.9	39.0	41.3	43.5	46.3	46.8	47.5	47.9	47.9	48.3
>= 7000	21.8	40.2	42.5	44.8	47.5	48.0	48.8	49.2	49.2	49.7
>= 6000	22.3	40.7	43.2	45.6	48.3	48.9	49.8	50.2	50.2	50.7
>= 5000	23.7	43.0	45.8	48.2	51.4	52.0	53.1	53.4	53.4	53.9
>= 4500	23.7	43.0	45.8	48.3	51.5	52.1	53.3	53.7	53.7	54.2
>= 4000	25.7	46.9	49.7	52.5	55.8	56.4	57.9	58.4	58.4	59.0
>= 3500	26.1	48.1	51.1	54.1	57.6	58.2	59.6	60.1	60.1	60.7
>= 3000	29.1	54.7	58.2	62.3	66.3	66.9	68.7	69.5	69.6	70.4
>= 2500	31.5	58.2	61.9	66.3	70.6	71.3	73.2	74.1	74.2	75.0
>= 2000	32.8	61.4	65.5	70.3	74.7	75.5	78.0	79.4	79.5	80.3
>= 1800	32.8	61.4	65.5	70.3	74.7	75.5	78.0	79.4	79.5	80.3
>= 1500	34.2	64.3	68.6	73.8	78.6	79.5	82.4	84.0	84.2	85.0
>= 1200	34.4	64.8	69.1	74.3	79.1	80.0	83.0	84.6	84.8	85.7
>= 1000	35.2	67.0	71.7	77.3	82.5	83.6	87.4	89.3	89.5	90.6
>= 900	35.2	67.0	71.7	77.3	82.5	83.6	87.6	89.5	89.7	90.9
>= 800	35.3	68.2	73.1	78.9	84.4	85.5	89.8	91.8	92.0	93.4
>= 700	35.5	68.5	73.4	79.2	84.8	85.9	90.4	92.4	92.6	94.1
>= 600	35.6	68.6	73.5	79.4	85.0	86.2	90.8	92.9	93.1	94.6
>= 500	35.7	68.7	73.6	79.6	85.3	86.5	91.2	93.4	93.6	95.3
>= 400	35.7	68.7	73.6	79.6	85.5	86.8	91.5	93.7	93.9	95.6
>= 300	35.8	69.0	74.0	80.0	86.1	87.4	92.2	94.5	94.7	96.5
>= 200	35.8	69.0	74.1	80.1	86.2	87.5	92.3	94.6	94.8	96.6
>= 100	35.8	69.0	74.1	80.1	86.2	87.5	92.3	94.6	94.8	96.7
>= 0	35.8	69.0	74.1	80.1	86.2	87.5	92.3	94.6	94.8	96.7

TOTAL NO. OF OBS : 1016

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>6	>5	>4	>3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	6.3	14.4	16.5	17.9	18.8	19.4	19.9	20.5	20.6	21.5	21.6	21.6	21.6	21.6	21.6	21.9
>=20000	7.1	16.8	19.4	21.0	22.1	22.9	23.5	24.2	24.3	25.3	25.4	25.4	25.4	25.4	25.4	25.7
>=18000	7.1	16.9	19.5	21.1	22.3	23.1	23.7	24.5	24.6	25.6	25.7	25.7	25.7	25.7	25.9	26.0
>=16000	7.4	17.2	19.7	21.4	22.6	23.4	23.9	24.9	25.0	26.0	26.1	26.1	26.1	26.1	26.3	26.4
>=14000	7.6	17.6	20.3	22.0	23.2	23.9	24.5	25.6	25.7	26.7	26.9	26.9	26.9	26.9	27.1	27.2
>=12000	8.7	19.2	22.2	24.1	25.6	26.6	27.5	28.6	28.7	29.7	30.0	30.0	30.0	30.0	30.2	30.3
>=10000	10.0	23.1	26.8	29.1	31.3	32.4	33.5	34.9	35.0	36.1	36.4	36.4	36.4	36.4	36.6	36.7
>=9000	10.7	24.3	28.1	30.5	32.7	33.8	35.1	36.5	36.6	37.6	37.9	37.9	37.9	37.9	38.1	38.2
>=8000	11.9	27.6	32.3	35.3	37.9	39.0	40.5	41.9	42.0	43.1	43.4	43.6	43.6	43.6	43.8	43.9
>=7000	12.6	28.9	33.9	37.1	39.8	40.9	42.3	43.8	43.9	45.2	45.5	45.6	45.7	45.7	45.8	45.9
>=6000	13.0	29.6	34.8	38.0	40.7	41.7	43.3	44.9	45.0	46.2	46.5	46.6	46.7	46.7	46.9	47.0
>=5000	13.5	31.6	37.0	40.3	43.1	44.3	45.9	47.6	47.7	49.1	49.4	49.5	49.7	49.7	49.9	50.0
>=4500	13.8	32.2	37.5	40.9	43.7	44.9	46.5	48.3	48.4	49.8	50.0	50.1	50.3	50.3	50.5	50.6
>=4000	14.7	34.4	40.6	44.1	47.5	48.7	50.5	52.5	52.6	54.1	54.4	54.5	54.8	54.8	55.0	55.1
>=3500	15.2	35.6	41.9	45.7	49.1	50.2	52.2	54.3	54.3	55.8	56.3	56.4	56.7	56.7	56.9	57.0
>=3000	16.9	39.6	46.9	51.4	55.5	56.8	59.0	61.6	61.8	63.4	64.0	64.2	64.6	64.6	64.8	64.9
>=2500	17.9	41.3	48.8	53.4	57.6	58.9	61.2	63.9	64.2	66.0	66.6	66.8	67.2	67.2	67.4	67.4
>=2000	19.1	44.2	52.2	57.6	62.4	64.0	66.6	69.9	70.3	72.0	72.8	73.1	73.5	73.5	73.8	73.9
>=1800	19.2	44.3	52.3	57.7	62.5	64.1	66.7	70.0	70.4	72.1	72.9	73.2	73.6	73.6	73.9	74.0
>=1500	20.1	46.5	54.7	60.5	65.7	67.4	70.3	73.9	74.3	76.4	77.2	77.5	78.0	78.0	78.3	78.4
>=1200	20.3	46.9	55.3	61.2	66.4	68.2	71.1	74.9	75.3	77.5	78.4	78.7	79.2	79.2	79.5	79.6
>=1000	20.7	48.8	57.5	63.9	69.7	71.8	75.6	79.6	80.0	82.9	83.8	84.2	84.8	84.8	85.0	85.1
>=900	20.8	49.1	57.8	64.2	70.0	72.1	76.0	80.0	80.4	83.4	84.4	84.8	85.3	85.3	85.6	85.7
>=800	21.2	50.1	59.1	65.8	71.6	73.7	77.8	82.3	82.8	86.2	87.3	87.7	88.4	88.4	88.7	88.8
>=700	21.5	50.7	59.8	66.6	72.3	74.5	78.7	83.2	83.7	87.1	88.3	88.7	89.4	89.4	89.7	89.8
>=600	21.6	51.1	60.4	67.3	73.1	75.3	79.5	84.1	84.7	88.1	89.2	89.6	90.4	90.4	90.7	90.8
>=500	21.9	51.9	61.4	68.5	74.5	76.7	81.6	86.7	87.5	91.3	92.6	93.0	94.1	94.2	94.6	94.8
>=400	22.1	52.3	61.8	69.2	75.2	77.4	82.6	87.9	88.8	92.6	93.8	94.2	95.5	95.6	96.2	96.5
>=300	22.1	52.5	62.1	69.5	75.5	77.7	83.0	88.3	89.1	93.1	94.5	95.0	96.5	96.6	97.3	97.8
>=200	22.1	52.5	62.1	69.5	75.5	77.7	83.0	88.5	89.3	93.3	94.8	95.3	96.9	96.9	97.8	98.8
>=100	22.1	52.5	62.1	69.5	75.5	77.7	83.0	88.5	89.3	93.3	94.8	95.3	96.9	97.0	98.0	99.5
>=0	22.1	52.5	62.1	69.5	75.5	77.7	83.0	88.5	89.3	93.3	94.8	95.3	97.1	97.2	98.2	100.0

TOTAL NO. OF OBS : 1023

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8
UNLIMIT	7.5	15.2	17.9	19.3	21.2	21.8	22.3	22.7	22.7	23.5	23.6	23.6	23.9	23.9	23.9	23.9
>=20000	8.2	17.9	20.9	22.8	24.8	25.5	26.1	26.6	26.7	27.6	27.7	27.7	28.1	28.1	28.1	28.1
>=18000	8.3	18.0	21.0	22.9	24.9	25.6	26.2	26.7	26.8	27.7	27.8	27.8	28.2	28.2	28.2	28.2
>=16000	8.3	18.0	21.0	22.9	24.9	25.6	26.3	26.8	26.9	27.8	27.9	27.9	28.3	28.3	28.3	28.3
>=14000	8.4	18.5	21.5	23.4	25.5	26.3	27.0	27.5	27.6	28.5	28.6	28.6	29.0	29.0	29.0	29.0
>=12000	9.5	21.5	24.7	27.0	29.5	30.3	31.1	32.0	32.1	33.2	33.3	33.3	33.7	33.7	33.7	33.7
>=10000	10.9	25.6	29.4	32.3	35.0	35.9	37.0	37.9	38.3	39.7	39.9	39.9	40.4	40.4	40.4	40.4
>= 9000	11.0	26.1	29.9	32.9	35.6	36.5	37.7	38.6	39.0	40.5	40.7	40.7	41.2	41.2	41.2	41.2
>= 8000	12.4	29.8	33.6	37.7	40.9	41.9	43.6	44.6	45.0	46.8	47.0	47.0	47.6	47.6	47.6	47.6
>= 7000	13.0	30.8	34.6	39.1	42.4	43.6	45.3	46.4	46.7	48.6	48.8	48.8	49.4	49.4	49.4	49.4
>= 6000	13.1	31.3	35.1	39.5	43.0	44.2	46.0	47.1	47.5	49.4	49.6	49.6	50.2	50.2	50.2	50.2
>= 5000	13.5	32.8	36.9	41.6	45.2	46.4	48.2	49.8	50.2	52.1	52.3	52.3	52.9	52.9	52.9	53.0
>= 4500	13.6	33.4	37.5	42.2	45.8	47.1	48.9	50.5	50.9	52.8	53.0	53.0	53.6	53.6	53.6	53.6
>= 4000	14.4	36.0	40.5	45.9	49.8	51.3	53.2	54.8	55.5	57.6	57.8	57.8	58.4	58.4	58.4	58.5
>= 3500	15.3	38.0	42.7	48.3	52.4	53.8	55.7	57.4	58.1	60.2	60.4	60.4	60.9	60.9	60.9	61.0
>= 3000	16.8	41.1	46.7	52.9	57.2	59.3	61.7	63.7	64.5	66.8	67.1	67.1	67.7	67.7	67.7	67.8
>= 2500	17.8	43.3	49.2	55.5	60.5	62.6	65.1	67.4	68.1	70.5	70.9	71.0	71.7	71.7	71.7	71.8
>= 2000	19.5	46.5	52.7	59.5	64.7	67.1	70.0	72.5	73.3	75.8	76.2	76.3	77.1	77.1	77.2	77.3
>= 1800	19.6	46.7	52.9	59.7	64.9	67.3	70.2	72.7	73.5	76.0	76.4	76.5	77.3	77.3	77.4	77.5
>= 1500	20.4	49.1	55.8	62.9	68.9	71.4	75.0	77.9	78.8	81.7	82.1	82.2	83.1	83.1	83.2	83.3
>= 1200	20.8	49.9	56.8	63.9	70.0	72.5	76.2	79.3	80.2	83.3	83.8	83.9	84.8	84.8	84.9	85.0
>= 1000	21.3	51.8	59.1	66.9	73.4	75.9	80.3	83.8	84.7	88.6	89.3	89.3	90.4	90.4	90.5	90.6
>= 900	21.3	51.8	59.1	66.9	73.4	75.9	80.4	83.9	84.8	88.7	89.3	89.4	90.6	90.6	90.7	90.8
>= 800	21.5	52.6	60.0	67.9	74.8	77.4	82.1	85.8	86.8	90.8	91.7	91.8	93.2	93.2	93.3	93.5
>= 700	21.5	52.7	60.2	68.1	75.0	77.7	82.4	86.3	87.3	91.3	92.4	92.5	93.9	93.9	94.0	94.2
>= 600	21.5	52.9	60.4	68.4	75.6	78.3	83.4	87.6	88.7	92.8	94.0	94.1	95.6	95.6	95.7	95.9
>= 500	21.6	53.6	61.1	69.3	76.5	79.2	84.5	88.7	89.8	94.1	95.5	95.6	97.1	97.2	97.3	97.5
>= 400	21.6	53.6	61.3	69.6	76.8	79.5	84.8	89.2	90.3	95.0	96.4	96.4	98.4	98.5	98.6	98.9
>= 300	21.6	53.7	61.4	69.7	76.9	79.6	85.0	89.4	90.6	95.4	96.7	96.8	99.1	99.1	99.2	99.5
>= 200	21.6	53.7	61.4	69.7	76.9	79.6	85.0	89.4	90.6	95.4	96.7	96.8	99.1	99.1	99.2	99.5
>= 100	21.6	53.8	61.5	69.8	77.0	79.7	85.1	89.5	90.7	95.6	97.1	97.2	99.4	99.4	99.5	99.8
>= 0	21.6	53.8	61.5	69.8	77.0	79.7	85.1	89.5	90.7	95.6	97.1	97.2	99.5	99.6	99.7	100.0

TOTAL NO. OF OBS : 1014

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/4
UNLIMIT	10.6	23.6	26.6	29.8	31.3	31.6	32.1	32.4	32.4	32.6
>=20000	11.8	27.7	31.8	35.3	37.1	37.5	38.2	38.5	38.5	38.7
>=18000	11.9	27.8	31.9	35.4	37.2	37.6	38.3	38.6	38.7	38.9
>=16000	11.9	28.0	32.1	35.7	37.5	37.9	38.6	38.9	39.0	39.2
>=14000	12.7	29.3	33.4	37.0	38.8	39.2	39.9	40.2	40.3	40.5
>=12000	14.0	32.3	37.0	40.7	42.5	43.0	43.7	44.1	44.1	44.4
>=10000	15.6	37.0	42.2	46.3	48.6	49.1	50.2	50.6	50.7	51.1
>= 9000	16.2	37.8	43.0	47.5	49.9	50.5	51.7	52.1	52.2	52.6
>= 8000	17.3	41.6	47.4	52.8	55.5	56.3	57.7	58.4	58.5	59.0
>= 7000	17.9	42.8	49.0	54.6	57.5	58.3	59.8	60.5	60.6	61.2
>= 6000	18.1	43.7	49.9	55.6	58.6	59.5	61.0	61.7	61.8	62.4
>= 5000	18.3	44.5	51.4	57.2	60.4	61.3	62.8	63.5	63.6	64.2
>= 4500	18.4	44.8	51.8	57.7	60.9	61.8	63.3	64.0	64.1	64.7
>= 4000	19.2	47.5	54.8	61.6	64.8	65.8	67.7	68.5	68.6	69.1
>= 3500	20.0	49.4	56.7	63.8	67.2	68.2	70.0	70.9	71.0	71.6
>= 3000	21.7	53.8	62.1	69.9	73.6	74.7	76.8	77.9	78.0	78.8
>= 2500	22.2	55.3	64.0	72.2	76.0	77.1	79.3	80.4	80.5	81.3
>= 2000	23.1	57.5	66.8	75.5	79.4	80.5	82.8	84.1	84.2	85.2
>= 1800	23.1	57.7	67.0	75.7	79.6	80.7	83.0	84.3	84.4	85.5
>= 1500	23.8	60.0	69.5	78.9	82.9	84.2	86.7	88.2	88.4	89.7
>= 1200	23.8	60.5	70.2	79.7	83.7	85.0	87.5	89.0	89.2	90.6
>= 1000	24.2	61.8	71.6	81.3	86.0	87.6	90.2	92.1	92.4	94.1
>= 900	24.2	61.8	71.6	81.3	86.0	87.6	90.2	92.1	92.4	94.1
>= 800	24.3	62.1	72.1	82.1	87.2	88.9	91.5	93.5	93.8	95.7
>= 700	24.3	62.1	72.2	82.4	87.5	89.2	91.8	93.8	94.1	96.0
>= 600	24.3	62.2	72.3	82.6	87.9	89.6	92.2	94.2	94.6	96.5
>= 500	24.3	62.4	72.6	83.0	88.3	90.0	92.8	95.0	95.5	97.5
>= 400	24.3	62.4	72.7	83.1	88.5	90.2	93.0	95.2	95.7	97.8
>= 300	24.3	62.4	72.7	83.1	88.5	90.2	93.1	95.3	95.8	97.9
>= 200	24.3	62.4	72.7	83.1	88.5	90.2	93.2	95.4	95.9	98.0
>= 100	24.3	62.4	72.7	83.1	88.5	90.2	93.2	95.4	95.9	98.0
>= 0	24.3	62.4	72.7	83.1	88.5	90.2	93.2	95.4	95.9	98.0

TOTAL NO. OF OBS : 1008



043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	14.8	30.3	33.0	34.7	34.9	35.1	35.2	35.2	35.2	35.2
>=20000	16.4	36.4	39.9	42.5	42.7	42.9	43.0	43.3	43.3	43.3
>=18000	16.4	36.5	40.0	42.7	42.9	43.1	43.2	43.5	43.5	43.5
>=16000	16.5	36.7	40.2	42.9	43.1	43.3	43.4	43.7	43.7	43.7
>=14000	17.4	38.2	41.7	44.5	44.7	45.0	45.2	45.5	45.5	45.5
>=12000	18.7	41.2	44.9	48.1	48.5	48.8	49.0	49.3	49.3	49.3
>=10000	21.6	47.4	51.5	55.2	55.8	56.1	56.7	57.1	57.2	57.2
>= 9000	22.4	48.4	52.6	56.5	57.1	57.4	58.0	58.4	58.5	58.5
>= 8000	24.2	52.2	56.9	61.3	62.1	62.5	63.1	63.6	63.7	63.7
>= 7000	25.3	53.9	58.6	63.4	64.3	64.8	65.5	66.1	66.2	66.2
>= 6000	25.9	55.1	59.9	64.8	65.7	66.2	66.9	67.4	67.5	67.7
>= 5000	26.1	56.3	61.5	66.5	67.6	68.2	68.9	69.4	69.5	69.7
>= 4500	26.3	56.9	62.2	67.2	68.5	69.0	69.7	70.2	70.3	70.5
>= 4000	26.8	59.5	65.3	71.0	72.4	73.0	73.7	74.2	74.5	74.5
>= 3500	27.3	61.3	67.4	73.4	74.8	75.5	76.2	76.7	76.8	77.1
>= 3000	29.3	65.6	72.3	78.9	80.5	81.1	81.9	82.7	83.1	83.1
>= 2500	29.9	67.2	74.1	81.1	82.9	83.5	84.4	85.3	85.7	85.7
>= 2000	30.6	69.2	76.4	83.5	85.3	86.0	86.9	87.8	88.4	88.5
>= 1800	30.6	69.3	76.5	83.6	85.4	86.1	87.0	87.9	88.5	88.6
>= 1500	31.4	71.4	78.8	86.1	88.0	88.7	89.7	90.7	91.4	91.5
>= 1200	31.5	71.8	79.3	86.6	88.5	89.2	90.3	91.3	92.0	92.2
>= 1000	31.8	72.8	80.3	88.1	90.3	91.2	92.3	93.5	94.5	94.7
>= 900	31.8	72.8	80.3	88.1	90.3	91.3	92.4	93.6	94.6	94.9
>= 800	31.8	73.2	81.0	89.2	91.6	92.6	93.8	95.1	96.3	96.8
>= 700	31.8	73.2	81.1	89.5	91.9	92.9	94.3	95.7	97.0	97.4
>= 600	31.8	73.2	81.1	89.7	92.3	93.3	94.8	96.2	97.5	97.9
>= 500	31.8	73.4	81.4	90.2	92.9	94.0	95.8	97.5	99.2	99.3
>= 400	31.8	73.4	81.4	90.2	92.9	94.0	95.8	97.5	99.3	99.4
>= 300	31.8	73.4	81.5	90.4	93.1	94.2	96.2	97.9	99.7	99.8
>= 200	31.8	73.4	81.5	90.4	93.1	94.2	96.2	97.9	99.8	99.9
>= 100	31.8	73.4	81.5	90.4	93.1	94.2	96.2	97.9	99.8	99.9
>= 0	31.8	73.4	81.5	90.4	93.1	94.2	96.2	97.9	99.8	99.9

TOTAL NO. OF OBS : 986

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	13.8	25.9	28.2	29.6	30.1	30.1	30.4	30.4	30.4	30.4
>=20000	15.4	31.3	34.7	36.3	36.8	36.8	37.1	37.2	37.2	37.2
>=18000	15.4	31.6	35.0	36.6	37.2	37.2	37.6	37.7	37.7	37.2
>=16000	15.5	31.7	35.1	36.7	37.3	37.3	37.7	37.8	37.8	37.7
>=14000	16.3	32.9	36.3	38.2	38.8	38.8	39.1	39.2	39.2	37.8
>=12000	17.7	36.4	40.4	42.4	43.1	43.1	43.4	43.5	43.5	39.2
>=10000	19.8	42.2	46.7	49.3	50.3	50.3	50.8	51.0	51.1	43.6
>= 9000	20.1	43.3	48.0	50.9	51.9	51.9	52.4	52.6	52.7	51.2
>= 8000	21.8	48.4	53.9	57.7	59.0	59.0	59.6	59.8	59.9	51.2
>= 7000	22.3	50.5	56.2	60.0	61.6	61.6	62.3	62.6	62.7	52.8
>= 6000	22.5	50.8	56.5	60.3	61.9	61.9	62.7	62.9	63.0	60.1
>= 5000	23.3	53.6	59.7	63.9	65.5	65.5	66.3	66.8	66.9	62.9
>= 4500	23.4	54.4	60.4	64.8	66.4	66.4	67.2	67.7	67.8	63.2
>= 4000	25.2	58.5	64.9	70.0	71.8	71.8	72.6	73.1	73.2	67.1
>= 3500	25.9	60.3	66.9	72.5	74.2	74.3	75.1	75.6	75.7	68.0
>= 3000	28.1	66.3	73.7	79.6	81.4	81.5	82.4	82.9	83.0	73.4
>= 2500	28.5	67.9	75.7	81.6	83.6	83.7	84.6	85.1	85.2	75.9
>= 2000	29.1	69.4	77.8	83.9	86.0	86.1	87.1	87.7	87.9	83.2
>= 1800	29.3	69.5	77.9	84.0	86.1	86.2	87.2	87.8	88.0	85.4
>= 1500	30.3	72.1	80.6	86.7	89.1	89.3	90.4	91.2	91.6	88.1
>= 1200	30.3	72.2	80.7	87.0	89.5	89.7	90.8	91.6	92.0	88.2
>= 1000	30.5	73.3	82.1	89.0	91.5	92.0	93.3	94.2	95.0	91.8
>= 900	30.5	73.3	82.1	89.1	91.6	92.1	93.4	94.3	95.1	92.3
>= 800	30.6	73.8	82.8	90.1	92.8	93.3	94.6	95.5	96.5	95.4
>= 700	30.6	73.9	82.9	90.2	93.0	93.5	94.8	95.7	96.7	95.5
>= 600	30.6	73.9	83.0	90.4	93.3	93.8	95.1	96.2	97.2	96.8
>= 500	30.6	74.3	83.6	91.0	94.0	94.7	96.7	97.5	98.6	97.1
>= 400	30.6	74.3	83.6	91.1	94.2	94.9	96.5	97.8	98.9	97.6
>= 300	30.6	74.4	83.7	91.2	94.3	95.0	96.7	98.0	99.1	99.1
>= 200	30.6	74.4	83.7	91.2	94.3	95.0	96.7	98.0	99.1	99.4
>= 100	30.6	74.4	83.7	91.2	94.3	95.0	96.7	98.0	99.1	99.8
>= 0	30.6	74.4	83.7	91.2	94.3	95.0	96.7	98.0	99.1	99.9

TOTAL NO. OF OBS : 988

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	15.5	28.7	30.3	31.4	32.1	32.2	32.7	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
>=20000	17.2	33.4	35.3	36.7	37.6	37.8	38.3	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
>=18000	17.2	33.6	35.5	36.9	37.8	38.0	38.5	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8
>=16000	17.3	33.7	35.6	37.0	38.0	38.2	38.7	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1
>=14000	18.0	34.8	36.8	38.4	39.5	39.7	40.2	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5
>=12000	19.5	36.6	38.6	40.4	41.4	41.6	42.1	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5
>=10000	21.9	42.3	44.4	46.5	47.9	48.1	48.6	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=9000	22.4	43.3	45.6	47.7	49.1	49.3	49.8	50.1	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3
>=8000	24.1	48.3	51.0	53.5	55.1	55.3	55.6	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4
>=7000	25.0	50.3	53.0	55.6	57.3	57.6	58.2	58.6	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8
>=6000	25.6	51.2	54.0	56.6	58.4	58.7	59.3	59.8	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0
>=5000	26.9	53.6	56.4	59.1	60.9	61.3	62.0	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7
>=4500	27.4	54.1	56.9	59.7	61.6	61.9	62.6	63.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3
>=4000	29.0	57.1	60.4	64.1	66.1	66.4	67.1	67.6	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8
>=3500	29.8	59.0	62.7	66.4	68.7	69.0	69.8	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5
>=3000	32.2	64.2	68.6	73.1	75.9	76.2	77.1	77.7	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0
>=2500	33.2	66.7	71.2	75.7	78.5	78.8	79.8	80.4	80.4	80.7	80.7	80.7	80.8	80.8	80.8	80.8
>=2000	34.3	69.8	75.2	79.9	82.8	83.1	84.5	85.1	85.1	85.4	85.4	85.4	85.6	85.6	85.6	85.6
>=1800	34.3	69.8	75.2	79.9	82.8	83.1	84.5	85.1	85.1	85.4	85.4	85.4	85.6	85.6	85.6	85.6
>=1500	36.1	72.0	77.7	82.7	86.0	86.5	87.8	88.5	88.5	89.2	89.2	89.2	89.4	89.4	89.4	89.4
>=1200	36.9	73.9	79.6	84.7	87.9	88.4	89.7	90.4	90.4	91.1	91.1	91.1	91.3	91.3	91.3	91.3
>=1000	37.6	75.7	81.5	86.9	90.6	91.2	92.6	93.3	93.3	94.1	94.1	94.1	94.3	94.3	94.5	94.5
>=900	37.6	75.7	81.5	86.9	90.6	91.2	92.6	93.3	93.3	94.1	94.1	94.1	94.3	94.3	94.5	94.5
>=800	37.8	76.6	82.5	87.9	91.9	92.5	94.1	95.0	95.0	96.0	96.0	96.0	96.2	96.2	96.3	96.3
>=700	37.8	76.8	82.7	88.2	92.3	92.9	94.8	95.6	95.6	96.6	96.6	96.6	96.8	96.8	96.9	96.9
>=600	37.8	76.8	82.7	88.2	92.4	93.0	94.9	95.7	95.7	96.7	96.7	96.7	96.9	96.9	97.0	97.0
>=500	38.0	77.5	83.6	89.1	93.3	94.0	96.1	96.9	96.9	98.1	98.2	98.2	98.5	98.5	98.6	98.6
>=400	38.0	77.5	83.6	89.2	93.4	94.1	96.2	97.2	97.2	98.4	98.5	98.5	98.9	98.9	99.1	99.1
>=300	38.0	77.6	83.7	89.3	93.6	94.3	96.6	97.5	97.5	98.7	98.8	98.8	99.4	99.4	99.6	99.6
>=200	38.0	77.6	83.7	89.3	93.6	94.3	96.8	97.7	97.7	98.9	99.0	99.0	99.8	99.8	100.0	100.0
>=100	38.0	77.6	83.7	89.3	93.6	94.3	96.8	97.7	97.7	98.9	99.0	99.0	99.8	99.8	100.0	100.0
>=0	38.0	77.6	83.7	89.3	93.6	94.3	96.8	97.7	97.7	98.9	99.0	99.0	99.8	99.8	100.0	100.0

TOTAL NO. OF OBS : 991

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JUL  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4
UNLIMIT	12.0	23.5	25.5	27.1	28.0	28.3	28.7	28.9	29.0	29.0	29.2	29.3	29.3	29.4	29.4	29.4
>=20000	13.2	27.3	29.9	31.9	33.0	33.4	33.9	34.2	34.2	34.2	34.5	34.6	34.6	34.7	34.7	34.7
>=18000	13.3	27.4	30.0	32.0	33.1	33.5	34.0	34.3	34.4	34.4	34.7	34.8	34.8	34.8	34.8	34.9
>=16000	13.4	27.5	30.2	32.2	33.3	33.7	34.2	34.5	34.6	34.6	34.9	35.0	35.0	35.0	35.0	35.1
>=14000	13.9	28.3	31.0	33.1	34.3	34.7	35.2	35.6	35.6	35.6	35.9	36.0	36.0	36.1	36.1	36.1
>=12000	15.1	30.8	33.7	36.0	37.3	37.7	38.3	38.7	38.7	38.7	39.1	39.2	39.2	39.3	39.3	39.4
>=10000	17.3	35.8	39.2	41.9	43.6	44.1	44.9	45.4	45.5	45.5	45.9	46.1	46.1	46.2	46.2	46.2
>=9000	17.8	36.9	40.3	43.3	45.0	45.5	46.3	46.8	46.9	46.9	47.4	47.5	47.5	47.6	47.6	47.7
>=8000	19.4	41.2	45.2	48.7	50.7	51.3	52.3	52.9	53.0	53.0	53.6	53.7	53.7	53.9	53.9	53.9
>=7000	20.2	42.7	46.8	50.5	52.7	53.3	54.3	55.0	55.1	55.1	55.7	55.9	55.9	56.0	56.0	56.1
>=6000	20.7	43.5	47.7	51.4	53.6	54.3	55.4	56.1	56.1	56.1	56.8	56.9	57.0	57.1	57.1	57.1
>=5000	21.4	45.5	49.9	53.8	56.2	56.8	58.0	58.8	58.9	58.9	59.5	59.7	59.7	59.8	59.8	59.9
>=4500	21.6	45.9	50.4	54.4	56.7	57.4	58.6	59.4	59.5	59.5	60.1	60.3	60.3	60.4	60.4	60.5
>=4000	22.9	49.2	54.0	58.5	61.1	61.9	63.2	64.1	64.2	64.2	64.9	65.1	65.1	65.2	65.2	65.3
>=3500	23.6	50.8	55.8	60.6	63.3	64.0	65.4	66.3	66.4	66.4	67.1	67.3	67.3	67.5	67.5	67.5
>=3000	25.7	55.7	61.5	67.0	70.0	70.9	72.5	73.6	73.7	73.7	74.6	74.8	74.8	75.0	75.0	75.1
>=2500	26.8	57.9	64.0	69.6	72.8	73.7	75.4	76.6	76.8	76.8	77.6	77.9	77.9	78.1	78.1	78.2
>=2000	27.9	60.5	67.0	73.0	76.4	77.4	79.4	80.8	81.0	81.0	81.9	82.2	82.3	82.5	82.5	82.6
>=1600	27.9	60.6	67.1	73.1	76.5	77.5	79.5	80.9	81.1	81.1	82.0	82.3	82.4	82.6	82.6	82.7
>=1500	29.1	63.1	69.8	76.2	80.0	81.1	83.2	84.8	85.1	85.1	86.3	86.6	86.7	87.0	87.0	87.1
>=1200	29.4	63.7	70.6	77.0	80.8	81.9	84.1	85.8	86.0	86.0	87.3	87.6	87.7	88.0	88.0	88.1
>=1000	29.9	65.4	72.5	79.4	83.6	84.9	87.5	89.4	89.6	89.6	91.3	91.7	91.8	92.2	92.2	92.3
>=900	29.9	65.4	72.6	79.4	83.7	85.0	87.6	89.5	89.8	89.8	91.5	91.9	92.0	92.4	92.4	92.5
>=800	30.1	66.2	73.6	80.7	85.2	86.5	89.3	91.4	91.7	91.7	93.5	94.0	94.1	94.6	94.6	94.7
>=700	30.2	66.4	73.8	81.0	85.6	86.9	89.8	91.9	92.2	92.2	94.1	94.7	94.8	95.2	95.2	95.4
>=600	30.3	66.5	74.0	81.3	86.0	87.4	90.4	92.5	92.8	92.8	94.8	95.4	95.5	96.0	96.0	96.1
>=500	30.4	67.0	74.5	82.0	86.7	88.1	91.4	93.7	94.1	94.1	96.2	96.9	97.0	97.7	97.7	97.8
>=400	30.4	67.0	74.6	82.1	86.9	88.4	91.7	94.1	94.5	94.5	96.7	97.3	97.5	98.2	98.3	98.5
>=300	30.4	67.2	74.8	82.3	87.2	88.6	92.0	94.5	94.8	94.8	97.1	97.8	97.9	98.8	98.9	99.2
>=200	30.4	67.2	74.8	82.4	87.2	88.6	92.1	94.6	94.9	94.9	97.2	98.0	98.1	99.1	99.2	99.6
>=100	30.4	67.2	74.9	82.4	87.2	88.7	92.1	94.6	95.0	95.0	97.2	98.0	98.1	99.2	99.2	99.9
>=0	30.4	67.2	74.9	82.4	87.2	88.7	92.1	94.6	95.0	95.0	97.2	98.0	98.1	99.2	99.3	100.0

TOTAL NO. OF OBS : 8026

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN	
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		WIND	SPEED
N	.9	1.1	1.3	1.3	.4	.2	.0	.0	.0	.0	.0	5.2	9.1	
NNE	.9	2.1	2.4	2.3	.9	.3	.1	.0	.0	.0	.0	8.8	10.1	
NE	.9	1.5	1.2	.4	.4	.1	.0	.1	.0	.0	.0	4.6	8.1	
ENE	1.0	1.9	2.0	.7	.1	.0	.0	.0	.0	.0	.0	5.7	7.0	
E	1.3	1.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	2.9	4.5	
ESE	.7	.4	.2	.1	.0	.0	.1	.0	.0	.0	.0	1.4	6.6	
SE	.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.8	
SSE	1.4	1.6	1.0	.3	.0	.0	.0	.1	.0	.0	.0	4.5	6.0	
S	2.6	4.6	4.1	2.6	1.1	.4	.2	.0	.0	.0	.0	15.6	8.6	
SSW	2.5	6.4	6.6	5.5	.7	.1	.0	.0	.0	.0	.0	21.7	8.4	
SW	.7	2.3	3.9	1.6	.4	.0	.0	.0	.0	.0	.0	8.8	8.4	
WSW	.3	1.3	.7	.8	.0	.0	.0	.0	.0	.0	.0	3.0	7.5	
W	.8	1.0	.5	.0	.0	.1	.0	.0	.0	.0	.0	2.4	5.6	
WNW	.9	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.9	
NW	.7	.5	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.6	5.1	
NNW	.6	.9	.8	.4	.1	.0	.0	.0	.0	.0	.0	2.8	6.9	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.6	.0	
ALL	16.0	27.8	25.8	16.0	4.0	1.1	.4	.2	.0	.0	.0	100.0	7.2	

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

143323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.4	1.9	2.5	2.1	.6	.2	.2	.0	.0	.0	.0	8.8	9.6					
NNE	.9	1.5	2.4	3.0	1.1	.1	.1	.0	.0	.0	.0	9.1	10.5					
NE	1.1	1.4	2.3	.9	.2	.1	.0	.0	.0	.0	.0	6.0	8.0					
ENE	.7	2.4	1.4	.8	.2	.0	.0	.0	.0	.0	.0	5.4	7.1					
E	1.1	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.8	4.3					
ESE	.7	.2	.1	.0	.0	.0	.0	.1	.0	.0	.0	1.0	6.0					
SE	.2	.4	.2	.0	.2	.0	.0	.0	.0	.0	.0	.9	7.8					
SSE	.7	1.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	2.8	5.6					
S	2.3	4.0	3.7	2.2	1.2	.3	.0	.1	.0	.0	.0	13.8	8.6					
SSW	1.7	5.2	5.5	3.5	.8	.2	.0	.0	.0	.0	.0	16.9	8.4					
SW	1.2	1.8	2.9	1.5	.5	.0	.0	.0	.0	.0	.0	8.0	8.3					
WSW	.5	1.7	.8	.6	.0	.0	.0	.0	.0	.0	.0	3.5	6.7					
W	.4	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.7					
WNW	.7	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.3					
NW	1.2	1.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.2					
NNW	.9	1.3	.4	.4	.0	.0	.0	.0	.0	.0	.0	3.0	5.4					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.7	.0					
ALL	15.7	27.4	24.1	15.1	4.7	.9	.3	.2	.0	.0	.0	100.0	7.0					

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 PERIOD OF RECORD : 1953-1987 MONTH : AUG  
 CLASS : ALL WEATHER HOUR : 0600 LST  
 CONDITION : NONE SPECIFIED

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	2.8	2.6	3.3	2.6	1.1	.3	.0	.0	.0	.0	.0	12.6	8.7				
NNE	.8	2.8	2.2	2.4	.6	.1	.1	.2	.0	.0	.0	9.0	9.7				
NE	.2	2.4	2.5	1.4	.3	.1	.0	.0	.0	.0	.0	6.8	8.6				
NNE	1.0	1.8	1.6	.4	.0	.0	.0	.0	.0	.0	.0	4.8	6.0				
E	.8	1.4	.7	.2	.0	.0	.0	.0	.0	.0	.0	3.0	5.2				
ESE	.2	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.1				
SE	.4	.2	.2	.0	.1	.1	.0	.0	.0	.0	.0	.9	7.7				
SSE	.9	.6	.6	.3	.0	.0	.1	.0	.0	.0	.0	2.5	6.5				
S	2.2	3.5	2.9	2.4	.3	.6	.0	.0	.0	.0	.0	11.9	8.2				
SSW	1.4	3.2	4.7	3.4	.8	.2	.0	.0	.0	.0	.0	13.8	9.0				
SW	.9	1.3	1.9	1.2	.1	.0	.0	.0	.0	.0	.0	5.5	7.7				
WSW	1.1	.8	1.8	.5	.1	.0	.0	.0	.0	.0	.0	4.3	7.2				
W	.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.1				
WNW	.9	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.3				
NW	1.6	1.6	.3	.2	.1	.0	.0	.0	.0	.0	.0	3.8	4.5				
NNW	1.5	1.4	.8	.5	.0	.0	.0	.0	.0	.0	.0	4.2	5.6				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.5	.0				
ALL	17.3	24.8	24.0	15.4	3.4	1.3	.2	.2	.0	.0	.0	100.0	6.7				

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		1	-	3	4	-	6	7-10	11-16	17-21	SPEED (KNOTS)					28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
DIR.																						
N		1.8		1.9		2.4		1.1		.5		.3		.0		.0		.0		.0	8.0	8.1
NNE		2.5		4.3		3.9		3.7		.6		.4		.0		.0		.0		.0	15.3	8.4
NE		2.9		4.9		2.7		1.7		.1		.2		.1		.0		.0		.0	12.6	6.6
ENE		2.2		2.5		1.9		.5		.0		.0		.0		.0		.0		.0	7.0	5.5
E		3.9		3.4		.5		.2		.0		.0		.0		.0		.0		.0	8.0	3.8
ESE		1.0		1.2		.0		.1		.0		.0		.0		.0		.0		.0	2.4	3.8
SE		.4		.5		.4		.1		.0		.0		.0		.0		.0		.0	1.3	5.3
SSE		.7		.4		.8		.6		.1		.1		.0		.0		.0		.0	2.6	8.5
S		.6		2.5		4.3		2.8		1.1		.4		.0		.0		.0		.0	11.6	9.9
SSW		.4		3.1		4.5		4.7		.9		.3		.0		.0		.0		.0	13.9	10.2
SW		.1		1.8		2.2		1.2		.3		.0		.0		.0		.0		.0	5.6	8.9
WSW		.1		.9		1.4		1.0		.0		.0		.0		.0		.0		.0	3.4	8.9
W		.5		.7		.2		.1		.0		.0		.0		.0		.0		.0	1.4	4.9
WNW		.3		.3		.0		.0		.0		.0		.0		.0		.0		.0	.6	3.3
NW		.4		.3		.0		.0		.0		.0		.0		.0		.0		.0	.7	3.4
NNW		.2		.5		.8		.1		.1		.0		.0		.0		.0		.0	1.6	8.2
VAR		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0	.0	.0
CLM		.0		.0		.0		.0		.0		.0		.0		.0		.0		.0	4.1	.0
ALL		17.9		29.1		25.7		17.9		3.6		1.6		.1		.0		.0		.0	100.0	7.5

TOTAL NO. OF OBS : 1053

NOTES : \* = PERCENT < .05



# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	.7	2.1	2.1	.9	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	9.0
NNE	1.0	3.8	3.5	2.4	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.6	8.6
NE	1.6	3.3	2.4	1.5	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	7.5
ENE	1.9	2.2	1.6	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	5.9
E	2.7	4.2	1.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	4.9
ESE	.5	1.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.1
SE	.6	1.1	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.9
SSE	.7	1.0	2.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	8.0
S	.7	3.0	4.8	4.9	1.1	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	15.8	11.1
SSW	.6	2.0	8.0	7.1	1.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	19.8	11.2
SW	.6	1.0	2.9	2.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	9.8
WSW	.4	.6	.8	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	8.9
W	.1	.3	.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	8.4
WNW	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.0
NW	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.0
NNW	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	5.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	12.3	26.2	30.6	22.0	4.9	2.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.7

TOTAL NO. OF OBS : 1051

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	.4	.3	.9	.6	.2	.2	.1	.0	.0	.0	.0	2.6	11.0
NNE	1.0	2.0	2.4	2.1	.4	.2	.0	.0	.0	.0	.0	8.1	8.9
NE	.8	1.8	1.5	1.1	.3	.2	.0	.0	.0	.0	.0	5.7	8.3
ENE	.9	.9	1.5	.9	.1	.1	.0	.0	.0	.0	.0	4.5	8.0
E	1.5	2.0	1.7	.3	.0	.0	.0	.0	.0	.0	.0	5.5	5.7
ESE	.3	.7	.5	.4	.1	.0	.0	.0	.0	.0	.0	1.9	7.8
SE	.7	.5	.4	.5	.0	.0	.0	.0	.0	.0	.0	2.0	6.6
SSE	.3	1.2	2.0	1.0	.1	.0	.0	.0	.0	.0	.0	4.6	8.7
S	.4	3.1	9.2	8.3	1.9	.8	.4	.0	.0	.0	.0	24.0	11.3
SSW	.4	4.4	9.7	10.2	2.3	.5	.1	.0	.0	.0	.0	27.5	10.8
SW	.2	1.2	3.6	2.9	.4	.1	.0	.0	.0	.0	.0	8.4	9.9
WSW	.1	.9	.8	.6	.0	.0	.0	.0	.0	.0	.0	2.4	8.3
W	.2	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	5.8
WNW	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0
NW	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	20.0
NNW	.0	.4	.2	.1	.0	.1	.0	.0	.0	.0	.0	.8	9.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	.0
ALL	7.0	19.6	34.4	29.1	5.8	2.1	.6	.0	.0	.0	.0	100.0	9.7

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

Q43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.4	.5	.3	.4	.1	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.7	8.8
NNE	.1	.4	.8	.1	.6	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.1	13.9
NE	.4	.8	1.3	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	9.9
ENE	.3	.4	1.3	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	9.3
E	.6	1.1	2.8	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	8.4
ESE	.2	.9	.9	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.1
SE	.3	.4	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.3
SSE	.6	.9	1.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	8.2
S	.7	5.0	9.6	9.1	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	26.2	10.1
SSW	1.0	5.6	9.3	8.4	2.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	26.7	10.0
SW	.7	4.5	3.0	2.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.3	8.4
WSW	.9	2.0	.6	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	6.6
W	.6	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.4
WNW	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5
NW	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.5
NNW	.3	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	.0
ALL	7.0	23.7	32.4	27.9	4.9	1.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	100.0	9.2

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 PERIOD OF RECORD : 1953-1987 MONTH : AUG  
 CLASS : ALL WEATHER HOUR : 2100 LST  
 CONDITION : NONE SPECIFIED

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	.7	.5	.5	.8	.3	.1	.1	.0	.0	.0	.0	2.8	10.2	
NNE	.1	.8	1.1	1.9	.4	.1	.1	.0	.0	.0	.0	4.5	11.5	
NE	.3	.9	1.1	1.1	.4	.2	.1	.0	.0	.0	.0	4.1	10.8	
ENE	.2	1.0	2.8	.9	.0	.0	.1	.0	.0	.0	.0	4.9	8.5	
E	.9	2.6	2.5	.7	.0	.0	.0	.0	.0	.0	.0	6.5	6.7	
ESE	.5	1.5	.8	.1	.0	.0	.1	.1	.0	.0	.0	3.0	7.6	
SE	.8	.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.2	
SSE	1.3	2.2	.8	.6	.0	.0	.0	.0	.0	.0	.0	4.8	5.6	
S	1.5	6.6	7.5	3.8	.7	.4	.2	.1	.0	.0	.0	20.8	8.6	
SSW	2.4	5.7	7.5	6.6	1.6	.1	.1	.0	.0	.0	.0	24.0	9.2	
SW	.9	1.7	3.0	2.7	.1	.1	.0	.0	.0	.0	.0	8.5	9.1	
WSW	.9	.9	.8	1.0	.3	.0	.0	.0	.0	.0	.0	3.9	8.0	
W	.9	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.4	3.9	
WNW	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.4	
NW	.1	.4	.2	.0	.1	.1	.0	.0	.0	.0	.0	.9	9.3	
NNW	.4	.3	.4	.3	.0	.0	.0	.0	.0	.0	.0	1.3	7.1	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	.0	
ALL	12.3	26.4	29.8	20.5	3.8	1.0	.8	.2	.0	.0	.0	100.0	8.1	

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	1.1	1.4	1.6	1.2	1.2	1.2	.5	.2	.1	.0	.0	.0	.0	6.0	9.1
NNE	.9	2.2	2.3	2.4	2.4	2.4	.7	.2	.1	.0*	.0	.0	.0	8.8	9.7
NE	1.0	2.1	1.9	1.2	1.2	1.2	.3	.1	.0*	.0*	.0	.0	.0	6.6	8.1
ENE	1.0	1.6	1.8	.8	.8	.8	.1	.0*	.0*	.0	.0	.0	.0	5.3	6.9
E	1.6	2.1	1.3	.4	.4	.4	.0*	.0	.0	.0	.0	.0	.0	5.4	5.5
ESE	.5	.8	.4	.1	.1	.1	.0*	.0*	.0*	.0*	.0	.0	.0	1.9	6.5
SE	.4	.5	.4	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	1.5	6.1
SSE	.8	1.1	1.2	.6	.6	.6	.1	.0*	.0*	.0*	.0	.0	.0	3.8	7.1
S	1.4	4.1	5.8	4.5	4.5	4.5	1.1	.5	.1	.0*	.0	.0	.0	17.4	9.7
SSW	1.3	4.4	7.0	6.2	6.2	6.2	1.3	.3	.0*	.0	.0	.0	.0	20.5	9.7
SW	.7	2.0	2.9	2.0	2.0	2.0	.3	.0*	.0	.0	.0	.0	.0	7.9	8.8
WSW	.5	1.1	.9	.7	.7	.7	.1	.0	.0	.0	.0	.0	.0	3.4	7.7
W	.5	.6	.2	.1	.1	.1	.0	.0*	.0	.0	.0	.0	.0	1.4	5.2
WNW	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.6
NW	.5	.6	.1	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	1.4	4.9
NNW	.5	.6	.4	.2	.2	.2	.0*	.0*	.0	.0	.0	.0	.0	1.9	6.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	13.2	25.6	28.4	20.5	20.5	20.5	4.4	1.5	.4	.1	.0	.0	.0	100.0	8.0

TOTAL NO. OF OBS : 8428

NOTES :  
 \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AJG  
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																		
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	21.5	38.5	40.3	41.8	42.6	43.1	43.5	43.6	43.6	43.6	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	
>=20000	22.8	41.1	43.3	45.0	46.1	46.6	47.0	47.1	47.1	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	
>=18000	22.8	41.2	43.4	45.1	46.2	46.7	47.1	47.2	47.2	47.2	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	
>=16000	22.8	41.3	43.5	45.2	46.3	46.8	47.2	47.3	47.3	47.3	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	
>=14000	23.5	42.1	44.4	46.2	47.3	47.9	48.3	48.5	48.5	48.5	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	
>=12000	24.9	44.3	46.8	48.6	49.8	50.3	50.7	50.9	50.9	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	
>=10000	27.2	48.3	51.1	53.0	54.5	55.1	55.5	55.7	55.7	55.7	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	
>= 9000	27.8	49.4	52.3	54.3	55.9	56.5	56.9	57.1	57.1	57.1	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	
>= 8000	29.4	54.3	57.5	60.2	62.1	62.8	63.3	63.5	63.5	63.5	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	
>= 7000	30.7	56.2	59.7	62.5	64.6	65.3	65.8	66.0	66.0	66.0	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	
>= 6000	30.9	56.5	59.7	62.9	65.0	65.6	66.2	66.4	66.4	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	
>= 5000	31.8	58.5	61.8	65.1	67.5	68.2	68.8	69.0	69.0	69.0	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	
>= 4500	32.1	58.9	62.3	65.5	68.1	68.8	69.4	69.6	69.6	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	
>= 4000	32.7	60.9	64.5	67.8	70.6	71.3	72.0	72.2	72.2	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
>= 3500	33.1	61.9	65.7	69.4	72.3	73.0	73.6	73.8	73.8	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	
>= 3000	34.9	66.7	70.8	74.7	77.8	78.6	79.4	79.6	79.6	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
>= 2500	35.7	68.5	72.7	76.9	80.0	80.8	81.5	81.7	81.7	81.7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	
>= 2000	37.8	72.0	76.3	80.8	84.3	85.2	86.1	86.3	86.3	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
>= 1800	37.8	72.0	76.3	80.8	84.3	85.2	86.1	86.3	86.3	86.3	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	
>= 1500	39.1	74.7	79.5	84.4	88.5	89.3	90.4	90.8	90.8	90.8	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	
>= 1200	39.4	75.3	80.1	85.0	89.0	89.9	91.0	91.4	91.4	91.4	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	
>= 1000	40.9	78.2	83.2	88.5	92.8	93.7	95.2	95.6	95.6	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
>= 900	41.0	78.4	83.4	88.6	93.0	93.9	95.4	95.8	95.8	95.8	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
>= 800	41.4	79.6	84.6	90.0	94.4	95.3	96.9	97.3	97.3	97.3	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	
>= 700	41.5	79.7	84.7	90.1	94.5	95.4	97.0	97.4	97.4	97.4	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	
>= 600	41.5	79.7	84.9	90.3	94.7	95.6	97.2	97.7	97.7	97.7	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7	
>= 500	41.6	80.1	85.3	90.8	95.4	96.2	98.0	98.6	98.6	98.6	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	
>= 400	41.7	80.2	85.4	90.9	95.5	96.3	98.1	98.8	98.8	98.8	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
>= 300	41.7	80.2	85.4	90.9	95.5	96.3	98.1	98.8	98.8	98.8	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
>= 200	41.7	80.2	85.4	90.9	95.5	96.3	98.1	98.8	98.8	98.8	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
>= 100	41.7	80.2	85.4	90.9	95.5	96.3	98.1	98.8	98.8	98.8	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	
>= 0	41.7	80.2	85.4	90.9	95.5	96.3	98.1	98.8	98.8	98.8	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	

TOTAL NO. OF OBS : 1013

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 0100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	19.8	36.2	37.9	38.8	40.7	40.9	41.9	42.0	42.0	42.1
>=20000	20.3	38.1	40.2	41.6	43.5	43.8	45.1	45.3	45.3	45.4
>=18000	20.4	38.3	40.4	41.6	43.7	44.0	45.3	45.5	45.5	45.6
>=16000	20.5	38.5	40.6	41.8	43.9	44.2	45.5	45.7	45.7	45.7
>=14000	20.8	38.8	40.9	42.2	44.3	44.6	45.9	46.2	46.2	46.3
>=12000	21.6	40.8	42.8	44.2	46.2	46.5	48.0	48.3	48.3	48.4
>=10000	23.6	44.0	46.2	47.9	50.2	50.7	52.3	52.6	52.6	52.9
>=9000	23.9	45.1	47.4	49.1	51.5	52.0	53.6	53.9	53.9	54.2
>=8000	25.3	47.9	50.6	52.9	55.7	56.3	58.0	58.5	58.5	58.9
>=7000	26.1	49.4	52.1	54.4	57.6	58.2	59.8	60.4	60.4	60.9
>=6000	26.2	49.6	52.3	54.6	57.8	58.5	60.1	60.7	61.2	61.2
>=5000	27.4	51.7	54.4	57.0	60.2	60.9	62.7	63.2	63.2	63.7
>=4500	27.5	51.9	54.6	57.2	60.4	61.1	63.0	63.6	63.6	64.1
>=4000	29.2	55.7	58.7	61.4	64.9	65.6	67.5	68.1	68.1	68.6
>=3500	29.9	57.5	60.6	63.3	67.0	67.6	69.7	70.3	70.3	70.8
>=3000	31.1	61.4	64.7	67.9	71.7	72.5	74.9	75.7	75.7	76.2
>=2500	32.5	63.8	67.4	70.9	74.9	75.7	78.1	79.0	79.0	79.6
>=2000	33.9	67.9	72.0	76.1	80.4	81.1	83.8	84.8	84.8	85.7
>=1800	34.0	68.0	72.1	76.2	80.4	81.2	83.9	84.9	84.9	85.8
>=1500	35.6	71.6	76.1	80.6	85.0	85.8	88.7	89.8	89.8	90.9
>=1200	35.8	71.8	76.4	81.0	85.4	86.2	89.1	90.2	90.2	91.4
>=1000	36.9	74.5	79.4	84.5	89.1	90.0	93.1	94.4	94.4	95.8
>=900	37.0	74.6	79.5	84.6	89.1	90.1	93.2	94.5	94.5	95.9
>=800	37.2	75.5	80.6	85.9	90.8	91.9	95.0	96.5	96.5	98.1
>=700	37.2	75.6	80.8	86.1	91.0	92.1	95.2	96.7	96.7	98.3
>=600	37.2	75.6	80.9	86.2	91.1	92.2	95.3	96.8	96.8	98.6
>=500	37.2	75.9	81.2	86.6	91.5	92.6	95.8	97.3	97.3	99.1
>=400	37.2	76.1	81.4	86.8	91.7	92.8	96.1	97.7	97.7	99.5
>=300	37.2	76.1	81.4	86.9	91.8	93.0	96.3	97.9	97.9	99.8
>=200	37.2	76.1	81.4	86.9	91.8	93.0	96.4	98.0	98.0	99.9
>=100	37.2	76.1	81.4	86.9	91.8	93.0	96.4	98.0	98.0	100.0
>=0	37.2	76.1	81.4	86.9	91.8	93.0	96.4	98.0	98.0	100.0

TOTAL NO. OF OBS : 1023

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.1	22.6	25.9	28.4	30.2	30.3	31.4	32.1	32.4	33.1	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
>=20000	11.6	26.0	29.6	32.4	34.4	34.6	36.0	36.6	37.0	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
>=18000	11.6	26.3	29.9	32.7	34.8	35.0	36.3	37.0	37.4	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
>=16000	11.6	26.3	29.9	32.7	34.8	35.1	36.4	37.1	37.5	38.2	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
>=14000	12.0	27.0	30.6	33.4	35.5	35.8	37.2	37.9	38.4	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
>=12000	12.8	28.8	32.6	35.6	37.7	38.1	39.7	40.4	40.9	41.7	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
>=10000	13.9	32.5	36.7	40.1	42.4	42.8	44.5	45.3	45.8	46.8	47.3	47.3	47.3	47.3	47.4	47.4	47.4	47.4
>= 9000	14.1	32.7	37.1	40.6	42.9	43.4	45.2	46.0	46.5	47.4	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1
>= 8000	15.4	36.0	40.8	44.6	47.2	47.7	49.7	50.6	51.1	52.2	52.8	52.8	52.8	52.8	53.0	53.0	53.0	53.0
>= 7000	15.8	37.6	42.5	46.6	49.4	49.9	52.1	52.9	53.4	54.6	55.5	55.5	55.5	55.5	55.7	55.7	55.8	55.8
>= 6000	16.0	38.0	42.9	47.1	49.9	50.4	52.7	53.5	54.0	55.2	56.1	56.1	56.1	56.1	56.3	56.3	56.4	56.4
>= 5000	16.8	39.7	44.8	48.9	52.0	52.5	54.7	55.7	56.2	57.4	58.3	58.3	58.3	58.3	58.4	58.4	58.5	58.5
>= 4500	17.0	40.3	45.4	49.6	52.8	53.2	55.6	56.6	57.1	58.3	59.2	59.2	59.2	59.2	59.4	59.4	59.5	59.5
>= 4000	18.0	42.6	48.1	52.8	56.0	56.5	58.8	60.0	60.5	61.9	62.9	62.9	62.9	62.9	63.1	63.1	63.2	63.2
>= 3500	18.7	43.6	49.2	54.0	57.5	58.0	60.3	61.5	62.1	63.5	64.4	64.4	64.4	64.4	64.6	64.6	64.7	64.7
>= 3000	19.6	47.3	53.2	58.5	62.4	63.1	65.6	66.9	67.5	69.0	69.9	69.9	69.9	69.9	70.1	70.1	70.2	70.2
>= 2500	20.6	49.7	55.8	61.6	65.7	66.6	69.3	70.7	71.3	73.1	74.1	74.1	74.1	74.1	74.3	74.3	74.4	74.4
>= 2000	21.6	53.7	60.5	66.6	71.5	72.2	75.0	76.6	77.3	79.1	80.1	80.1	80.1	80.1	80.5	80.5	80.6	80.6
>= 1800	21.6	53.8	60.6	66.7	71.4	72.3	75.1	76.7	77.4	79.2	80.2	80.2	80.2	80.2	80.6	80.6	80.6	80.6
>= 1500	22.4	56.2	63.8	70.6	75.9	76.9	80.1	82.0	82.7	84.6	85.7	85.7	85.7	85.7	86.1	86.1	86.1	86.1
>= 1200	22.8	57.1	64.6	71.5	76.9	77.9	81.2	83.2	83.9	86.0	87.0	87.0	87.0	87.0	87.4	87.4	87.5	87.5
>= 1000	23.7	59.0	67.0	74.5	80.2	81.1	85.0	87.0	88.0	90.4	91.6	91.6	91.6	91.6	91.9	91.9	92.0	92.0
>= 900	23.9	59.4	67.5	75.0	80.7	81.7	85.6	87.6	88.6	91.0	92.1	92.1	92.1	92.1	92.5	92.5	92.6	92.6
>= 800	24.2	60.3	68.7	76.7	82.7	83.8	87.9	90.1	91.2	93.8	95.0	95.0	95.0	95.0	95.6	95.6	95.8	95.8
>= 700	24.2	60.6	69.2	77.2	83.2	84.3	88.5	90.7	91.7	94.4	95.6	95.6	95.6	95.6	96.2	96.3	96.4	96.4
>= 600	24.3	60.7	69.4	77.4	83.4	84.5	89.0	91.4	92.4	95.1	96.3	96.3	96.3	96.3	96.9	97.0	97.1	97.1
>= 500	24.4	61.3	69.9	78.1	84.2	85.4	90.1	92.4	93.5	96.3	97.4	97.4	97.4	97.4	98.1	98.2	98.3	98.3
>= 400	24.4	61.4	70.0	78.2	84.3	85.5	90.2	92.5	93.6	96.4	97.5	97.5	97.5	97.5	98.3	98.4	98.5	98.5
>= 300	24.6	61.8	70.5	78.8	84.9	86.1	90.8	93.1	94.2	97.0	98.1	98.1	98.1	98.1	98.9	99.0	99.1	99.1
>= 200	24.6	61.9	70.7	79.0	85.1	86.2	91.0	93.3	94.4	97.2	98.4	98.4	98.4	98.4	99.2	99.3	99.4	99.4
>= 100	24.6	61.9	70.7	79.0	85.1	86.2	91.0	93.3	94.4	97.2	98.4	98.4	98.4	98.4	99.2	99.3	99.4	99.4
>= 0	24.6	61.9	70.7	79.0	85.1	86.2	91.0	93.3	94.4	97.2	98.4	98.4	98.4	98.4	99.2	99.3	99.4	100.0

TOTAL NO. OF OBS : 1018



## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	9.9	22.5	25.1	27.3	29.4	30.3	31.9	33.4	33.5	34.1
>=20000	11.2	26.1	28.7	31.5	33.8	34.6	36.2	37.9	38.0	38.7
>=18000	11.2	26.3	28.9	31.7	34.0	34.8	36.4	38.1	38.2	39.0
>=16000	11.2	26.3	28.9	31.7	34.1	35.0	36.6	38.3	38.4	39.2
>=14000	11.9	27.7	30.4	33.4	35.8	36.8	38.4	40.3	40.4	41.2
>=12000	12.9	30.0	32.9	36.0	38.6	39.8	41.9	43.8	43.9	44.7
>=10000	14.9	34.6	37.9	41.3	44.1	45.4	47.8	49.9	50.0	50.9
>=9000	15.5	35.6	39.1	42.4	45.4	46.7	49.2	51.3	51.5	52.4
>=8000	16.7	38.5	42.5	46.4	49.6	50.8	53.4	55.8	56.0	57.3
>=7000	17.4	39.4	43.6	47.6	50.8	52.2	54.8	57.2	57.4	58.7
>=6000	17.4	39.4	43.6	47.6	50.8	52.2	54.8	57.2	57.4	58.7
>=5000	18.2	41.0	45.8	49.8	53.3	54.7	57.4	60.0	60.2	61.7
>=4500	18.5	42.0	46.8	50.7	54.4	55.9	58.6	61.3	61.5	63.0
>=4000	19.0	44.2	49.5	53.7	57.7	59.1	62.1	64.8	65.0	66.6
>=3500	19.4	44.9	50.2	54.6	58.7	60.2	63.2	65.8	66.0	67.8
>=3000	20.4	47.6	53.9	59.0	63.4	65.0	68.0	70.8	71.0	72.9
>=2500	21.5	50.3	57.0	62.2	66.8	68.4	71.5	74.4	74.6	76.6
>=2000	22.1	53.4	60.5	66.1	71.5	73.2	76.7	79.7	80.0	82.0
>=1800	22.2	53.5	60.6	66.3	71.8	73.5	77.0	80.0	80.3	82.3
>=1500	23.3	56.7	64.6	71.0	76.8	78.8	82.5	86.0	86.3	88.5
>=1200	23.7	57.4	65.4	71.8	77.8	79.8	83.6	87.1	87.4	89.7
>=1000	24.0	58.7	67.0	73.9	80.3	82.3	86.4	90.2	90.5	93.1
>=900	24.0	58.7	67.0	73.9	80.3	82.3	86.4	90.2	90.5	93.1
>=800	24.2	59.4	68.4	75.6	82.1	84.2	88.5	92.9	93.3	96.0
>=700	24.2	59.5	68.7	76.0	82.6	84.7	89.0	93.5	93.9	96.5
>=600	24.2	59.5	68.7	76.0	82.6	84.7	89.0	93.5	93.9	96.5
>=500	24.4	59.7	68.9	76.3	82.9	85.0	89.3	94.0	94.4	97.1
>=400	24.4	59.8	69.1	76.6	83.3	85.4	89.6	94.5	94.9	97.6
>=300	24.4	59.8	69.1	76.6	83.3	85.4	89.6	94.5	94.9	97.6
>=200	24.4	59.8	69.1	76.6	83.3	85.4	89.6	94.5	94.9	97.6
>=100	24.4	59.8	69.1	76.6	83.3	85.4	89.6	94.5	94.9	97.6
>=0	24.4	59.8	69.1	76.6	83.3	85.4	89.6	94.5	94.9	97.6

TOTAL NO. OF OBS : 1013

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	15.8	34.0	36.8	40.3	41.8	42.1	42.7	43.4	43.4	43.6
>=20000	17.7	39.2	42.7	46.9	48.5	48.8	49.5	50.3	50.3	50.5
>=18000	17.7	39.3	42.8	47.0	48.6	48.9	49.7	50.5	50.5	50.7
>=16000	17.7	39.3	42.8	47.0	48.6	48.9	49.7	50.5	50.5	50.7
>=14000	18.5	41.0	44.6	49.2	51.0	51.4	52.3	53.1	53.1	53.3
>=12000	20.2	44.7	48.5	53.2	55.2	55.7	56.6	57.5	57.5	57.7
>=10000	22.5	48.7	52.8	57.8	59.8	60.4	61.5	62.6	62.6	62.9
>= 9000	23.0	49.5	53.6	58.7	60.7	61.3	62.4	63.5	63.5	63.8
>= 8000	23.8	52.1	56.6	62.3	64.4	65.0	66.1	67.2	67.3	67.8
>= 7000	24.0	52.5	57.2	63.1	65.2	65.8	66.9	68.2	68.2	68.7
>= 6000	24.0	52.5	57.4	63.4	65.6	66.2	67.4	68.5	68.7	69.2
>= 5000	24.7	53.8	58.8	64.8	67.2	67.9	69.1	70.4	70.6	71.1
>= 4500	25.1	54.6	59.6	65.7	68.1	68.8	70.1	71.4	71.6	72.1
>= 4000	25.4	56.0	61.7	68.3	70.9	71.6	73.0	74.3	74.5	75.1
>= 3500	25.6	57.1	62.8	69.7	72.3	73.0	74.4	75.7	75.9	76.5
>= 3000	26.7	60.0	66.1	74.0	76.8	77.5	79.2	80.6	80.8	81.4
>= 2500	27.5	62.1	68.3	76.4	79.2	79.9	81.8	83.3	83.5	84.2
>= 2000	28.1	64.4	71.1	79.7	82.8	83.5	85.7	87.3	87.6	88.5
>= 1800	28.2	64.5	71.2	79.8	83.0	83.7	85.9	87.5	87.8	88.7
>= 1500	29.3	66.4	73.3	82.3	85.7	86.5	88.7	90.3	90.6	91.6
>= 1200	29.3	66.7	73.6	82.6	86.0	86.9	89.3	90.9	91.2	92.2
>= 1000	29.7	67.9	75.4	84.6	88.5	89.5	92.2	93.9	94.4	95.5
>= 900	29.7	67.9	75.4	84.6	88.5	89.5	92.2	93.9	94.4	95.5
>= 800	29.7	68.3	75.9	85.4	89.5	90.5	93.7	95.5	96.0	97.3
>= 700	29.7	68.5	76.1	85.6	89.7	90.7	94.0	95.8	96.4	97.7
>= 600	29.7	68.5	76.3	85.8	89.9	90.9	94.2	96.0	96.6	97.9
>= 500	29.7	68.6	76.4	86.0	90.3	91.3	94.6	96.6	97.2	98.5
>= 400	29.7	68.6	76.4	86.0	90.4	91.5	94.8	96.8	97.4	98.8
>= 300	29.7	68.6	76.4	86.0	90.4	91.5	94.8	96.8	97.5	98.9
>= 200	29.7	68.6	76.4	86.0	90.4	91.5	94.8	96.8	97.5	98.9
>= 100	29.7	68.6	76.4	86.0	90.4	91.5	94.8	96.8	97.5	98.9
>= 0	29.7	68.6	76.4	86.0	90.4	91.5	94.8	96.8	97.5	98.9

TOTAL NO. OF OBS : 1000

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	22.6	42.8	44.4	45.9	46.3	46.4	46.8	46.8	46.8	46.9
>=20000	25.8	50.9	52.8	54.6	55.1	55.2	55.7	55.7	55.7	55.8
>=18000	25.8	51.0	52.9	54.7	55.2	55.3	55.8	55.8	55.8	55.9
>=16000	25.8	51.1	53.0	54.8	55.3	55.4	55.9	55.9	55.9	56.0
>=14000	26.6	52.6	54.5	56.6	57.2	57.3	57.8	57.8	57.8	57.9
>=12000	27.9	55.9	58.3	60.5	61.1	61.3	61.8	61.8	61.8	62.0
>=10000	29.8	59.8	62.5	64.9	65.6	65.9	66.5	66.6	66.6	66.8
>= 9000	30.4	60.9	63.7	66.0	66.7	67.0	67.6	67.7	67.7	67.9
>= 8000	32.3	64.8	68.2	70.7	71.4	71.7	72.5	72.7	72.9	72.9
>= 7000	32.7	65.6	69.2	71.8	72.5	72.8	73.7	73.9	74.1	74.1
>= 6000	32.8	65.9	69.6	72.2	72.9	73.2	74.1	74.3	74.5	74.5
>= 5000	33.4	67.2	71.3	73.9	74.6	74.9	75.8	76.0	76.2	76.2
>= 4500	33.5	67.6	71.7	74.3	75.0	75.3	76.2	76.4	76.6	76.6
>= 4000	33.9	69.7	74.0	77.1	78.0	78.4	79.4	79.7	80.1	80.1
>= 3500	34.0	69.8	74.3	77.4	78.3	78.7	79.7	80.1	80.5	80.5
>= 3000	35.5	73.0	77.7	81.1	82.3	82.7	83.8	84.2	84.6	84.6
>= 2500	36.5	74.5	79.3	82.7	84.1	84.5	85.6	86.1	86.5	86.5
>= 2000	38.4	77.9	82.7	86.5	87.9	88.4	89.7	90.5	91.0	91.0
>= 1800	38.4	77.9	82.7	86.5	87.9	88.4	89.7	90.5	91.0	91.0
>= 1500	39.1	79.7	84.7	88.8	90.6	91.1	92.4	93.2	93.9	93.9
>= 1200	39.2	80.1	85.1	89.2	91.2	91.7	93.0	93.8	94.5	94.5
>= 1000	39.4	81.1	86.4	90.8	93.0	93.5	94.9	95.8	96.3	96.9
>= 900	39.4	81.1	86.4	90.8	93.0	93.5	94.9	95.8	96.3	96.9
>= 800	39.4	81.3	86.7	91.2	93.5	94.2	95.8	96.8	97.4	97.9
>= 700	39.5	81.5	87.0	91.5	93.8	94.5	96.1	97.1	97.7	98.2
>= 600	39.5	81.5	87.0	91.6	93.9	94.6	96.3	97.3	97.9	98.5
>= 500	39.6	81.8	87.4	92.1	94.5	95.2	97.0	98.0	98.7	99.4
>= 400	39.6	81.8	87.4	92.1	94.5	95.2	97.1	98.1	98.8	99.5
>= 300	39.6	81.8	87.4	92.1	94.5	95.2	97.2	98.2	98.9	99.6
>= 200	39.6	81.8	87.4	92.1	94.5	95.2	97.2	98.2	98.9	99.6
>= 100	39.6	81.8	87.4	92.1	94.5	95.2	97.2	98.2	98.9	99.6
>= 0	39.6	81.8	87.4	92.1	94.5	95.2	97.2	98.2	98.9	99.6

TOTAL NO. OF OBS : 985

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : AUG  
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=3/4	>=5/8
>=5/16										
>=1/4										
>=0										
UNLIMIT	18.5	35.5	37.8	39.5	40.4	40.5	40.9	40.9	40.9	40.9
>=20000	21.3	42.8	45.5	47.8	48.8	49.3	49.3	49.3	49.3	49.3
>=18000	21.5	43.1	45.9	48.2	49.2	49.7	49.7	49.7	49.7	49.7
>=16000	21.7	43.4	46.3	48.6	49.6	50.1	50.1	50.1	50.1	50.1
>=14000	22.7	44.7	48.0	50.3	51.3	51.4	51.9	51.9	51.9	51.9
>=12000	24.0	47.6	51.1	53.6	54.7	54.8	55.3	55.3	55.3	55.3
>=10000	26.6	52.4	56.8	59.7	61.0	61.1	61.6	61.6	61.6	61.6
>=9000	27.3	53.6	58.0	60.8	62.1	62.2	62.9	62.9	62.9	62.9
>=8000	29.4	59.3	64.5	67.9	69.5	69.6	70.2	70.5	70.6	70.6
>=7000	30.0	61.0	66.3	69.8	72.0	72.1	73.1	73.3	73.3	73.3
>=6000	30.1	61.3	66.6	70.1	72.3	72.4	73.4	73.6	73.6	73.6
>=5000	31.0	62.8	68.3	71.9	74.4	74.5	75.4	75.6	75.6	75.6
>=4500	31.1	63.3	68.8	72.4	74.9	75.0	75.9	76.1	76.1	76.1
>=4000	31.7	65.2	71.2	75.2	77.7	77.8	78.7	78.9	78.9	78.9
>=3500	32.1	66.2	72.6	76.7	79.2	79.3	80.2	80.4	80.4	80.4
>=3000	33.2	69.4	76.1	80.6	83.3	83.4	84.4	84.6	84.6	84.6
>=2500	33.9	70.7	77.4	82.0	84.9	85.0	86.0	86.2	86.2	86.2
>=2000	34.8	73.5	80.3	85.3	88.5	88.6	89.6	90.1	90.3	90.3
>=1800	34.9	73.6	80.4	85.4	88.6	88.7	89.9	90.2	90.4	90.4
>=1500	36.1	76.1	83.3	88.5	91.6	91.7	93.6	93.7	93.9	93.9
>=1200	36.3	76.4	83.6	89.0	92.2	92.3	93.8	94.3	94.5	94.5
>=1000	36.7	77.6	84.9	90.7	94.4	94.5	95.9	96.7	97.0	97.1
>=900	36.7	77.7	85.0	90.8	94.5	94.6	96.0	96.7	97.1	97.2
>=800	36.7	78.2	85.6	91.6	95.3	95.4	96.8	97.7	98.2	98.3
>=700	36.8	78.4	85.8	91.8	95.5	95.6	97.9	98.0	98.4	98.5
>=600	36.8	78.4	85.8	91.8	95.5	95.6	97.2	98.2	98.9	99.1
>=500	36.8	78.6	86.1	92.2	96.0	96.1	97.8	98.6	99.3	99.6
>=400	36.8	78.6	86.3	92.4	96.2	96.3	98.1	98.9	99.6	99.7
>=300	36.8	78.6	86.3	92.4	96.2	96.3	98.1	99.0	99.6	99.7
>=200	36.8	78.6	86.3	92.4	96.2	96.3	98.1	99.0	99.6	99.7
>=100	36.8	78.6	86.3	92.4	96.2	96.3	98.1	99.0	99.6	99.7
>=0	36.8	78.6	86.3	92.4	96.2	96.3	98.1	99.0	99.6	99.7

TOTAL NO. OF OBS : 980

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : AUG  
HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2
UNLIMIT	21.2	39.9	41.8	43.5	44.9	45.1	45.4	45.5	45.5	45.6
>=20000	22.3	43.4	45.8	47.9	49.5	49.8	50.1	50.2	50.2	50.3
>=18000	22.5	43.9	46.3	48.4	50.0	50.3	50.6	50.7	50.7	50.8
>=16000	22.6	44.0	46.4	48.5	50.1	50.4	50.7	50.8	50.8	50.9
>=14000	23.3	45.0	47.6	49.7	51.5	51.8	52.1	52.2	52.2	52.3
>=12000	24.7	47.4	50.0	52.3	54.1	54.4	54.7	54.8	54.9	54.9
>=10000	27.7	51.9	54.7	57.2	59.0	59.3	59.6	59.7	59.8	59.8
>= 9000	27.9	52.5	55.3	57.8	59.6	59.9	60.3	60.4	60.5	60.5
>= 8000	30.3	58.2	61.3	63.8	66.2	66.5	66.9	67.0	67.1	67.1
>= 7000	31.4	60.1	63.4	66.0	68.5	68.8	69.2	69.3	69.5	69.5
>= 6000	31.7	60.8	64.1	66.9	69.4	69.7	70.1	70.2	70.4	70.4
>= 5000	32.3	61.9	65.4	68.3	70.8	71.1	71.5	71.6	71.8	71.8
>= 4500	32.6	62.5	66.0	68.9	71.4	71.7	72.1	72.2	72.4	72.4
>= 4000	33.7	65.3	68.8	71.9	74.6	75.0	75.4	75.6	75.9	75.9
>= 3500	34.1	66.7	70.3	73.9	76.6	77.0	77.4	77.6	77.9	77.9
>= 3000	35.6	70.3	74.0	77.6	80.4	81.0	81.5	81.8	82.1	82.2
>= 2500	36.7	71.9	75.6	79.2	82.1	82.7	83.2	83.5	83.8	83.9
>= 2000	38.5	75.6	79.5	83.4	86.6	87.2	87.9	88.2	88.5	88.6
>= 1800	38.5	75.7	79.6	83.5	86.7	87.3	88.0	88.3	88.6	88.7
>= 1500	39.7	78.2	82.6	86.9	90.3	90.9	91.6	92.0	92.5	92.6
>= 1200	40.2	78.9	83.4	87.7	91.2	91.8	92.5	93.0	93.5	93.6
>= 1000	40.8	80.7	85.5	90.1	93.7	94.3	95.2	95.8	96.4	96.5
>= 900	40.8	80.8	85.6	90.2	93.8	94.4	95.3	95.9	96.5	96.6
>= 800	41.1	81.6	86.7	91.5	95.2	95.8	96.9	97.5	98.1	98.2
>= 700	41.1	81.6	86.7	91.5	95.4	96.0	97.1	97.7	98.3	98.4
>= 600	41.2	81.7	86.8	91.7	95.6	96.2	97.3	97.9	98.5	98.6
>= 500	41.4	82.0	87.2	92.2	96.2	96.8	97.9	98.5	99.2	99.3
>= 400	41.4	82.1	87.3	92.3	96.3	97.0	98.1	98.7	99.4	99.5
>= 300	41.4	82.1	87.3	92.3	96.3	97.0	98.1	98.7	99.4	99.5
>= 200	41.4	82.1	87.3	92.3	96.4	97.1	98.2	98.8	99.5	99.6
>= 100	41.4	82.1	87.3	92.3	96.4	97.1	98.3	98.9	99.6	99.7
>= 0	41.4	82.1	87.3	92.3	96.4	97.1	98.4	99.0	99.7	99.8

TOTAL NO. OF OBS : 1000

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : AUG  
HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

[illegible]

TOTAL NO. OF OBS : 8032

# 1 - SURFACE WINDS

G43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	2.4	3.4	4.7	5.9	2.0	.5	.1	.0	.0	.0	.0	19.0	10.2				
NNE	1.0	2.5	5.2	3.5	1.6	.4	.0	.0	.0	.0	.0	14.2	10.3				
NE	.7	1.8	4.1	1.9	.6	.0	.1	.0	.0	.0	.0	9.1	9.2				
ENE	1.2	1.5	1.6	.5	.1	.0	.0	.0	.0	.0	.0	4.8	6.6				
E	1.3	1.0	.6	.1	.0	.0	.0	.0	.0	.0	.0	2.9	4.7				
ESE	.3	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.2				
SE	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.8				
SSE	.6	.3	.2	.1	.0	.0	.1	.0	.0	.0	.0	1.3	6.8				
S	1.3	2.7	2.2	1.3	.3	.1	.1	.1	.1	.2	.0	8.3	9.6				
SSW	1.1	2.3	4.2	2.3	1.1	.0	.0	.0	.0	.0	.0	10.9	9.3				
SW	.5	1.0	.9	1.5	.4	.1	.0	.0	.0	.0	.0	4.3	9.9				
WSW	.0	.4	.8	.3	.2	.0	.0	.0	.0	.0	.0	1.7	10.1				
W	.5	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	5.1				
WNW	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.0				
NW	1.1	1.2	.5	.2	.0	.1	.0	.0	.0	.0	.0	3.0	5.7				
NNW	.9	2.3	2.5	1.0	.2	.0	.1	.1	.0	.0	.0	7.0	8.4				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	.0				
ALL	14.0	21.5	28.0	18.6	6.4	1.2	.5	.2	.1	.2	.0	100.0	8.1				

TOTAL NO. OF OBS : 1017

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	1.9	3.7	3.7	7.5	7.5	3.1	3.1	3.1	.6	.2	.1	.0	.0	.0	.0	24.9	10.9
NNE	.8	2.3	3.7	3.7	3.7	1.4	1.4	1.4	.4	.1	.0	.0	.0	.0	.0	13.0	11.0
NE	1.0	2.6	3.0	3.0	3.0	.6	.6	.6	.1	.0	.0	.0	.0	.0	.0	8.8	8.3
ENE	.4	1.2	2.1	2.1	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	7.8
E	.9	1.2	.4	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.1
ESE	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.6
SE	.2	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.2
SSE	.5	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.6
S	.5	1.3	2.2	2.2	2.2	.6	.6	.6	.0	.3	.0	.0	.0	.0	.0	5.7	9.9
SSW	.6	2.2	2.9	2.9	2.9	.4	.4	.4	.4	.2	.2	.0	.0	.0	.0	8.4	9.9
SW	.4	1.3	1.8	1.8	1.8	.5	.5	.5	.1	.0	.0	.0	.0	.0	.0	4.6	8.7
WSW	.2	.3	.7	.7	.7	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.6	8.6
W	.3	.3	.2	.2	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.0	6.6
WNW	.1	.7	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.5
NW	1.5	2.1	.6	.6	.6	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	4.3	4.8
NNW	2.0	3.0	2.6	2.6	2.6	.2	.2	.2	.3	.1	.0	.0	.0	.0	.0	9.7	7.6
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	.0
ALL	11.2	22.9	28.1	28.1	28.1	7.0	20.1	20.1	1.9	.9	.1	.0	.0	.0	.0	100.0	8.4

TOTAL NO. OF OBS : 1019

NOTES :  
 \* = PERCENT < .05



# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN
	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	WIND SPEED		
N	3.1			4.6			8.4	8.1	3.0	.9	.3	.2	.0	.0	.0	28.8	10.6	
NNE	1.1			1.6			5.9	4.5	1.5	.3	.0	.0	.0	.0	.0	14.8	10.4	
NE	.8			1.7			3.4	2.2	.9	.0	.1	.0	.0	.0	.0	9.0	9.7	
ENE	.8			1.2			1.8	1.0	.1	.0	.0	.0	.0	.0	.0	4.8	8.0	
E	.6			.7			.5	.1	.0	.0	.0	.0	.0	.0	.0	1.9	5.7	
ESE	.1			.4			.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.5	
SE	.0			.2			.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5	
SSE	.3			.7			.3	.1	.0	.0	.0	.1	.0	.0	.0	1.5	7.8	
S	1.3			1.5			2.0	.6	.4	.2	.0	.0	.0	.0	.0	5.9	8.2	
SSW	.9			1.8			1.4	1.9	.9	.3	.0	.0	.0	.0	.0	7.1	10.3	
SW	.6			1.4			.7	.6	.2	.1	.0	.0	.0	.0	.0	3.5	7.8	
WSW	.2			.2			.7	.2	.3	.0	.0	.0	.0	.0	.0	1.6	9.8	
W	.2			.0			.0	.1	.0	.1	.0	.0	.0	.0	.0	.4	11.3	
WNW	.6			.1			.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	2.6	
NW	.7			1.1			.5	.2	.0	.0	.0	.0	.0	.0	.0	2.5	5.4	
NNW	1.1			3.2			3.6	1.9	.4	.0	.0	.1	.0	.0	.0	10.3	8.1	
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	.0	
ALL	12.3			20.2			29.2	21.4	7.7	1.9	.4	.4	.0	.0	.0	100.0	8.8	

TOTAL NO. OF OBS : 1019

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56						
N	1.5	5.6	7.1	6.9	2.8	.5	.2	.1	.0	.0	.0	.0	.0	.0	24.7	10.5	
NNE	2.4	5.1	7.7	7.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	24.0	9.3	
NE	1.8	3.5	5.1	3.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	14.3	8.5	
ENE	1.6	1.5	1.5	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.1	
E	1.7	1.8	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.5	
ESE	.7	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.0	
SE	.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.8	
SSE	.4	.1	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	7.1	
S	.5	.5	1.4	1.4	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.8	11.6	
SSW	.2	.6	2.8	2.4	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	7.0	11.6	
SW	.2	.3	1.3	.7	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	11.3	
WSW	.1	.5	.9	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	9.4	
W	.3	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.3	
WNW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.5	
NW	.2	.2	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	7.0	
NNW	.4	.9	1.2	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.3	8.6	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	.0	
ALL	12.3	21.5	29.6	23.9	7.6	1.5	.3	.1	.0	.0	.0	.0	.0	.0	100.0	8.9	

TOTAL NO. OF OBS : 1018

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	1.2	2.8	4.3	7.6	4.3	4.3	4.3	4.3	1.7	.7	.2	.0	.0	.0	.0	15.1	10.9
NNE	1.8	3.9	5.6	7.6	5.6	5.6	5.6	5.6	2.0	.3	.0	.1	.0	.0	.0	21.2	9.9
NE	1.5	4.4	3.3	5.6	3.3	3.3	3.3	3.3	.9	.1	.0	.0	.0	.0	.0	15.8	8.6
ENE	1.6	2.8	.4	2.5	.4	.4	.4	.4	.2	.0	.0	.0	.0	.0	.0	7.5	6.4
E	2.8	3.1	.7	.7	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	6.9	4.3
ESE	.6	.4	.1	.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.3	4.5
SE	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.3
SSE	.7	.4	.3	.4	.3	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	1.8	6.2
S	.3	.9	2.4	2.4	2.6	2.6	2.6	2.6	1.1	.6	.2	.0	.0	.0	.0	8.0	12.5
SSW	.2	.9	4.2	2.6	4.2	4.2	4.2	4.2	1.0	.4	.2	.1	.0	.0	.0	9.7	12.7
SW	.1	.6	1.1	2.0	1.1	1.1	1.1	1.1	.1	.1	.0	.0	.0	.0	.0	3.9	10.1
WSW	.0	.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	14.0
W	.0	.2	.0	.0	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	7.3
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.3	.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.6	5.5
NNW	.3	.6	1.2	1.2	.8	.8	.8	.8	.1	.0	.0	.0	.0	.0	.0	2.9	9.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	.0
ALL	11.7	21.4	29.7	23.2	7.0	2.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1018

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56							
N	.6	1.7	3.0	3.3	1.3	.4	.2	.1	.0	.0	.0	10.6	11.5					
NNE	1.1	2.8	4.7	4.9	1.8	.5	.1	.0	.0	.0	.0	15.9	10.7					
NE	1.2	3.6	4.1	2.6	.8	.0	.0	.0	.0	.0	.0	12.4	8.8					
ENE	1.7	2.1	1.6	1.8	.2	.0	.0	.0	.0	.0	.0	7.3	7.4					
E	2.4	2.4	1.8	1.1	.1	.0	.0	.0	.0	.0	.0	7.7	6.0					
ESE	.7	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	1.8	4.6					
SE	.0	.4	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.0	7.3					
SSE	.7	.4	.9	.1	.1	.0	.0	.0	.0	.0	.0	2.2	6.3					
S	.3	1.6	3.8	5.1	1.0	.5	.0	.1	.0	.0	.0	12.4	11.7					
SSW	.6	2.3	5.0	5.3	1.0	.4	.1	.0	.0	.0	.0	14.6	10.8					
SW	.7	1.3	1.3	2.1	.2	.0	.1	.1	.0	.0	.0	5.7	9.8					
WSW	.3	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	.7	6.4					
W	.4	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	3.1					
WNW	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0					
NW	.0	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.4	8.5					
NNW	.6	.7	.9	.5	.1	.2	.0	.0	.0	.0	.0	2.9	8.2					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	.0					
ALL	11.3	20.5	28.2	27.1	6.6	2.0	.5	.3	.0	.0	.0	100.0	9.2					

TOTAL NO. OF OBS : 1019

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
DIR.	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	%	WIND SPEED
N	.7				3.0	2.9	.5	1.0	.1	.1	.0	.0	.0	9.7	11.6
NNE	.4		1.0		1.8	2.5	1.7	.6	.1	.1	.0	.0	.0	8.0	13.3
NE	.7		1.0		3.2	2.4	.5	.2	.0	.0	.0	.0	.0	7.9	9.9
ENE	.1		1.5		2.9	2.2	.1	.0	.0	.0	.0	.0	.0	6.8	9.5
E	.2		1.0		5.9	2.6	.0	.0	.0	.0	.0	.0	.0	9.7	9.2
ESE	.7		.9		1.7	.9	.0	.0	.0	.0	.0	.0	.0	4.1	7.5
SE	.4		.6		.5	.2	.0	.0	.0	.0	.0	.0	.0	1.7	5.8
SSE	.4		.7		.7	.2	.2	.1	.0	.0	.0	.0	.0	2.3	8.7
S	.9		3.3		4.6	3.1	.3	.2	.1	.2	.0	.0	.0	12.8	9.3
SSW	1.0		3.8		5.4	5.0	.8	.2	.1	.1	.0	.0	.0	16.4	9.7
SW	1.0		2.6		1.1	1.1	.3	.2	.0	.0	.0	.0	.0	6.3	7.8
WSW	1.7		.5		.1	.7	.3	.0	.0	.0	.0	.0	.0	3.2	6.8
W	.4		1.1		.1	.1	.0	.0	.0	.0	.0	.0	.0	1.7	4.9
WNW	.4		.6		.3	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.8
NW	.4		.1		.3	.2	.0	.0	.0	.0	.0	.0	.0	1.0	5.9
NNW	.5		.6		.9	.9	.0	.4	.0	.0	.0	.0	.0	3.2	10.3
VAR	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0		.0		.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	.0
ALL	9.7		10.6		32.5	24.9	4.6	2.8	.4	.5	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1010

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%	WIND SPEED
N	.8	2.2	3.3	3.3	3.2	1.3	.6	.1	.2	.0	.0	.0	.0	.0	.0	11.7	11.5
NNE	.8	.9	3.3	2.9	2.9	1.5	.6	.1	.0	.0	.0	.0	.0	.0	.0	10.1	11.9
NE	.4	1.7	2.9	2.4	2.4	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	8.5	10.6
ENE	.8	2.2	2.6	1.6	1.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	8.1
E	.9	3.9	4.2	.9	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	10.0	7.0
ESE	.9	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.4
SE	.2	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.8
SSE	1.3	1.3	.8	.2	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	3.6	5.9
S	2.1	3.6	3.6	1.4	1.4	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	11.8	8.2
SSW	1.5	3.0	3.3	2.7	2.7	.7	.0	.1	.2	.0	.0	.0	.0	.0	.0	11.6	9.2
SW	.4	1.8	1.8	1.4	1.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	8.3
WSW	.6	.6	.6	.7	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	8.7
W	.5	.2	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.6
WNW	.5	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.2
NW	.2	.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.8
NNW	.8	.9	1.2	1.4	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	8.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	.0
ALL	12.5	25.4	28.9	18.7	5.7	1.9	.4	.7	.0	.0	.0	.0	.0	.0	.0	100.0	8.4

TOTAL NO. OF OBS : 1019

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.		SPEED (KNOTS)																TOTAL		MEAN	
DIR.		1	- 3	4	- 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		WIND	SPEED			
N	1.5	3.2			5.2	5.3	2.0	.6	.2	.1	.0*	.0	.0	.0	18.1	10.8					
NNE	1.2	2.5			5.0	4.4	1.6	.4	.0*	.0*	.0*	.0	.0	.0	15.1	10.5					
NE	1.0	2.5			4.0	2.5	.7	.1	.0*	.0	.0	.0	.0	.0	10.8	9.1					
ENE	1.0	1.7			2.1	1.1	.1	.0	.0	.0	.0	.0	.0	.0	6.0	7.5					
E	1.3	1.9			1.8	.7	.0*	.0*	.0	.0	.0	.0	.0	.0	5.7	6.4					
ESE	.5	.6			.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.6	5.4					
SE	.2	.4			.2	.0*	.0	.0	.0	.0	.0*	.0	.0	.0	.9	5.4					
SSE	.6	.5			.4	.2	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	1.8	6.6					
S	.9	1.9			2.8	2.0	.6	.3	.1	.1	.0*	.0*	.0	.0	8.7	10.0					
SSW	.7	2.1			3.5	3.2	.8	.2	.1	.0*	.0*	.0	.0	.0	10.7	10.3					
SW	.5	1.3			1.3	1.1	.3	.1	.0*	.0*	.0*	.0	.0	.0	4.6	9.1					
WSW	.4	.3			.5	.3	.2	.0*	.0	.0	.0	.0	.0	.0	1.7	8.7					
W	.3	.3			.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.8	5.6					
WNW	.4	.3			.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.0					
NW	.5	.7			.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	1.7	5.5					
NNW	.8	1.5			1.8	1.1	.2	.1	.0*	.0*	.0*	.0	.0	.0	5.5	8.3					
VAR	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	.0					
LLL	11.9	21.8			29.3	22.2	6.6	1.9	.5	.3	.0*	.0*	.0	.0	100.0	8.8					

TOTAL NO. OF OBS : 8148

NOTES : \* = PERCENT < .05

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	15.2	27.2	27.9	29.0	29.2	29.5	29.9	30.0	30.0	30.0
>=20000	15.5	29.0	29.7	30.8	31.1	31.4	31.9	32.0	32.0	32.0
>=18000	15.5	29.0	29.7	30.8	31.1	31.4	31.9	32.0	32.0	32.0
>=16000	15.5	29.0	29.7	30.8	31.1	31.4	31.9	32.0	32.0	32.0
>=14000	15.8	29.4	30.3	31.4	31.7	32.1	32.5	32.6	32.6	32.6
>=12000	16.7	31.4	32.4	33.7	34.0	34.4	34.8	35.0	35.0	35.0
>=10000	18.5	36.5	37.6	39.2	39.5	39.9	40.3	40.5	40.5	40.5
>= 9000	18.8	37.4	38.5	40.2	40.5	41.0	41.4	41.6	41.6	41.6
>= 8000	21.2	43.0	44.6	46.7	47.1	47.5	48.0	48.2	48.2	48.2
>= 7000	22.2	45.0	46.8	49.1	49.6	50.2	50.7	51.0	51.0	51.0
>= 6000	22.8	45.7	47.5	49.9	50.5	51.0	51.5	51.8	51.8	51.8
>= 5000	24.1	48.2	50.3	53.0	53.6	54.1	54.6	55.1	55.1	55.1
>= 4500	24.6	49.2	51.3	54.0	54.6	55.1	55.6	56.1	56.1	56.1
>= 4000	27.7	54.3	56.8	59.6	60.3	60.8	61.5	62.0	62.0	62.0
>= 3500	28.6	56.6	59.4	62.1	62.9	63.4	64.1	64.6	64.6	64.6
>= 3000	30.8	62.6	65.8	69.3	70.6	71.1	71.9	72.4	72.4	72.4
>= 2500	32.6	65.1	68.9	72.4	73.9	74.4	75.5	76.0	76.1	76.5
>= 2000	34.5	69.3	73.4	77.8	79.7	80.5	81.7	82.4	82.5	83.3
>= 1800	34.6	69.4	73.5	77.9	79.8	80.6	81.8	82.5	82.6	83.4
>= 1500	35.8	71.6	76.0	81.1	83.2	84.2	85.8	86.8	86.9	88.1
>= 1200	35.9	72.0	76.4	81.7	83.8	84.8	86.5	87.5	87.6	88.8
>= 1000	36.4	74.2	79.1	85.0	87.8	88.9	90.7	91.8	91.9	93.7
>= 900	36.4	74.2	79.1	85.0	87.9	89.0	90.9	92.0	92.1	93.9
>= 800	36.6	75.2	80.1	86.5	89.7	90.8	93.3	94.5	94.6	96.7
>= 700	36.6	75.3	80.2	86.7	89.9	91.0	93.6	94.8	94.9	97.0
>= 600	36.7	75.5	80.4	87.0	90.3	91.4	94.0	95.2	95.4	97.6
>= 500	36.7	75.7	80.6	87.4	90.7	91.8	94.6	96.0	96.2	98.4
>= 400	36.7	75.7	80.6	87.4	90.7	91.8	94.6	96.0	96.2	98.4
>= 300	36.7	75.7	80.6	87.4	90.8	91.9	94.7	96.1	96.3	98.5
>= 200	36.7	75.7	80.6	87.4	90.8	91.9	94.7	96.1	96.3	98.5
>= 100	36.7	75.7	80.6	87.4	90.8	91.9	94.7	96.1	96.3	98.5
>= 0	36.7	75.7	80.6	87.4	90.8	91.9	94.7	96.1	96.3	98.5

TOTAL NO. OF OBS : 989



# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN.  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	
UNLIMIT	12.6	24.3	25.8	27.3	28.4	28.4	28.6	28.7	28.7	28.8	28.9	28.9	29.0	29.0	29.0	
>=20000	13.3	26.4	27.9	29.5	30.6	30.6	30.8	30.9	30.9	31.0	31.1	31.1	31.2	31.2	31.2	
>=18000	13.4	26.5	28.0	29.6	30.7	30.7	30.9	31.0	31.0	31.1	31.2	31.2	31.3	31.3	31.3	
>=16000	13.4	26.5	28.0	29.6	30.7	30.7	30.9	31.0	31.0	31.1	31.2	31.2	31.3	31.3	31.3	
>=14000	13.5	26.8	28.3	29.9	31.0	31.0	31.2	31.3	31.3	31.4	31.5	31.5	31.6	31.6	31.6	
>=12000	14.6	28.8	30.3	31.9	33.2	33.2	33.4	33.5	33.5	33.6	33.7	33.7	33.8	33.8	33.8	
>=10000	16.9	33.3	35.1	37.0	38.4	38.4	38.7	38.8	38.8	39.0	39.1	39.1	39.2	39.2	39.2	
>= 9000	17.1	33.7	35.6	37.5	39.0	39.0	39.3	39.4	39.4	39.6	39.7	39.7	39.8	39.8	39.8	
>= 8000	19.4	37.9	40.2	42.9	44.4	44.4	45.0	45.1	45.1	45.3	45.5	45.5	45.6	45.6	45.6	
>= 7000	19.8	39.6	42.0	45.0	47.0	47.1	47.7	47.8	47.8	48.0	48.2	48.2	48.3	48.3	48.3	
>= 6000	20.1	40.2	42.8	45.8	47.9	48.0	48.6	48.7	48.7	48.9	49.1	49.1	49.2	49.2	49.2	
>= 5000	21.3	42.6	45.7	48.5	50.9	51.1	51.8	51.9	51.9	52.1	52.3	52.3	52.4	52.4	52.4	
>= 4500	21.7	43.2	45.9	49.1	51.5	51.7	52.4	52.5	52.5	52.7	52.9	52.9	53.0	53.0	53.0	
>= 4000	23.9	47.3	50.4	53.7	56.2	56.4	57.3	57.6	57.6	57.9	58.1	58.1	58.2	58.2	58.2	
>= 3500	24.8	49.2	52.4	56.0	58.7	58.9	60.1	60.4	60.4	60.7	60.9	60.9	61.0	61.0	61.0	
>= 3000	27.5	57.5	61.0	65.7	68.6	68.8	70.7	70.7	70.7	71.1	71.3	71.3	71.4	71.4	71.4	
>= 2500	28.6	60.0	64.1	69.1	72.2	72.6	74.5	74.9	74.9	75.4	75.6	75.6	75.7	75.7	75.7	
>= 2000	30.0	63.5	67.9	73.8	77.5	77.9	80.4	81.1	81.2	81.9	82.2	82.2	82.3	82.3	82.3	
>= 1800	30.0	63.5	68.0	73.9	77.6	78.0	80.5	81.2	81.3	82.0	82.3	82.3	82.4	82.4	82.4	
>= 1500	31.6	66.9	72.1	78.8	83.4	84.0	86.6	87.9	88.0	88.9	89.3	89.3	89.4	89.4	89.4	
>= 1200	31.8	67.3	72.5	79.2	83.8	84.4	87.4	88.5	88.6	89.5	89.9	89.9	90.0	90.0	90.0	
>= 1000	32.3	68.8	74.3	81.7	87.2	87.9	91.3	92.5	92.6	93.9	94.4	94.4	94.6	94.8	94.8	
>= 900	32.3	68.9	74.4	82.0	87.5	88.2	91.6	92.9	93.0	94.3	94.8	94.8	95.0	95.2	95.2	
>= 800	32.4	69.5	75.0	83.0	88.7	89.4	93.0	94.4	94.5	96.1	96.6	96.7	96.8	97.0	97.0	
>= 700	32.4	69.8	75.7	83.4	89.1	89.8	93.5	95.0	95.1	96.7	97.3	97.4	97.5	97.7	97.7	
>= 600	32.4	69.8	75.3	83.5	89.4	90.1	93.9	95.4	95.5	97.1	97.7	97.8	97.9	98.1	98.1	
>= 500	32.4	70.1	75.6	84.0	90.0	90.7	94.9	96.4	96.5	98.1	98.7	98.8	98.9	99.1	99.1	
>= 400	32.4	70.1	75.6	84.0	90.1	90.8	95.0	96.5	96.6	98.2	98.8	98.9	99.0	99.2	99.2	
>= 300	32.4	70.2	75.7	84.1	90.3	91.1	95.4	96.9	97.1	98.7	99.3	99.4	99.5	99.8	99.8	
>= 200	32.4	70.2	75.7	84.1	90.3	91.1	95.4	97.0	97.2	98.8	99.4	99.5	99.6	99.9	99.9	
>= 100	32.4	70.2	75.7	84.1	90.3	91.1	95.4	97.0	97.2	98.8	99.4	99.5	99.6	99.9	99.9	
>= 0	32.4	70.2	75.7	84.1	90.3	91.1	95.4	97.0	97.2	98.8	99.4	99.5	99.6	99.9	100.0	

TOTAL NO. OF OBS : 997

## 2 - CEILING VS VISIBILITY

C43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	7.3	16.4	18.9	20.7	21.5	21.6	21.9	21.9	21.9	22.0	22.1	22.1	22.1	22.1	22.1
>=20000	7.9	18.0	21.1	23.1	24.1	24.2	24.5	24.5	24.5	24.7	24.8	24.8	24.8	24.8	24.8
>=18000	7.9	18.0	21.1	23.1	24.1	24.2	24.5	24.5	24.5	24.7	24.8	24.8	24.8	24.8	24.8
>=16000	7.9	18.0	21.1	23.1	24.1	24.2	24.6	24.6	24.6	24.8	24.9	24.9	24.9	24.9	24.9
>=14000	8.1	18.3	21.5	23.5	24.6	24.7	25.1	25.1	25.1	25.4	25.5	25.5	25.5	25.5	25.5
>=12000	9.5	20.6	23.8	26.4	27.7	27.8	28.4	28.5	28.5	28.8	28.9	28.9	28.9	28.9	28.9
>=10000	10.9	23.8	27.7	31.0	32.6	32.8	33.4	33.7	33.7	34.2	34.3	34.3	34.3	34.4	34.4
>= 9000	11.0	24.3	28.3	31.6	33.4	33.6	34.2	34.5	34.6	35.1	35.3	35.3	35.3	35.4	35.4
>= 8000	12.1	27.4	32.1	36.2	38.7	39.0	39.8	40.1	40.2	40.7	40.9	40.9	40.9	41.0	41.0
>= 7000	13.0	29.3	34.1	38.6	41.2	41.6	42.6	42.9	43.0	43.5	43.7	43.7	43.7	43.8	43.8
>= 6000	13.3	29.9	34.9	39.5	42.1	42.5	43.5	43.8	43.9	44.4	44.6	44.6	44.6	44.7	44.7
>= 5000	13.9	32.0	37.2	42.1	45.2	45.6	46.7	47.1	47.2	47.7	48.0	48.0	48.0	48.1	48.1
>= 4500	14.3	32.9	38.3	43.2	46.3	46.7	47.9	48.3	48.4	48.9	49.2	49.2	49.2	49.3	49.3
>= 4000	15.5	36.5	42.4	47.6	50.9	51.3	52.7	53.3	53.4	54.0	54.3	54.4	54.4	54.5	54.5
>= 3500	15.7	37.8	43.9	49.2	52.5	52.9	54.5	55.1	55.2	55.9	56.2	56.3	56.3	56.4	56.4
>= 3000	17.2	42.1	49.3	56.2	60.2	60.8	62.7	63.6	63.8	64.8	65.3	65.5	65.5	65.6	65.6
>= 2500	18.3	44.6	52.0	59.0	63.5	64.1	66.2	67.3	67.6	68.8	69.4	69.5	69.5	69.6	69.6
>= 2000	19.0	47.4	55.3	62.9	68.3	69.4	72.0	73.7	74.1	75.8	76.4	76.5	76.5	76.6	76.6
>= 1800	19.0	47.6	55.5	63.1	68.5	69.6	72.2	73.9	74.3	76.0	76.6	76.7	76.7	76.8	76.8
>= 1500	19.5	50.1	58.5	66.9	73.2	74.6	77.8	80.1	80.5	82.4	83.0	83.2	83.2	83.3	83.3
>= 1200	19.8	50.7	59.2	67.7	74.1	75.5	79.1	81.4	81.8	83.7	84.3	84.5	84.5	84.6	84.6
>= 1000	20.3	52.8	62.3	72.3	79.4	80.8	84.9	87.4	87.9	90.3	91.2	91.4	91.4	91.5	91.5
>= 900	20.3	52.8	62.3	72.4	79.5	80.9	85.0	87.5	88.0	90.5	91.4	91.6	91.6	91.7	91.7
>= 800	20.7	54.2	63.9	74.5	82.2	83.7	88.1	91.0	91.6	94.2	95.1	95.6	95.6	95.7	95.7
>= 700	20.7	54.4	64.2	75.0	82.9	84.4	88.8	91.7	92.3	95.1	96.0	96.5	96.5	96.6	96.6
>= 600	20.7	54.5	64.3	75.5	83.6	85.1	89.5	92.4	93.0	95.9	96.8	97.3	97.3	97.5	97.5
>= 500	20.7	54.8	64.7	76.0	84.1	85.6	90.4	93.2	93.8	96.9	97.9	98.4	98.4	98.6	98.6
>= 400	20.7	54.8	64.7	76.0	84.2	85.7	90.5	93.3	93.9	97.1	98.1	98.7	98.7	98.9	98.9
>= 300	20.7	54.8	64.7	76.1	84.3	86.0	90.8	93.6	94.2	97.4	98.4	99.1	99.1	99.3	99.3
>= 200	20.7	54.8	64.7	76.1	84.3	86.0	90.9	93.7	94.4	97.6	98.6	99.3	99.3	99.5	99.5
>= 100	20.7	54.8	64.7	76.1	84.3	86.0	90.9	93.7	94.4	97.6	98.6	99.3	99.3	99.6	99.6
>= 0	20.7	54.8	64.7	76.1	84.3	86.0	90.9	93.7	94.4	97.6	98.6	99.3	99.3	99.6	100.0

TOTAL NO. OF OBS : 995

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
UNLIMIT	6.1	15.2	18.1	20.1	21.3	21.8	23.4	23.8	23.9	24.3	24.8	24.8	24.8	24.8	24.8	24.8
>=20000	6.3	17.2	20.4	22.8	24.6	25.1	26.8	27.3	27.4	27.8	28.3	28.3	28.3	28.3	28.3	28.3
>=18000	6.3	17.2	20.4	22.8	24.7	25.2	26.9	27.4	27.5	27.9	28.4	28.4	28.4	28.4	28.4	28.4
>=16000	6.3	17.3	20.5	22.9	24.8	25.3	27.0	27.5	27.6	28.1	28.6	28.6	28.6	28.6	28.6	28.6
>=14000	6.6	18.4	21.7	24.1	26.1	26.6	28.4	28.9	29.0	29.7	30.2	30.2	30.2	30.2	30.2	30.2
>=12000	7.4	20.5	24.3	27.0	29.0	29.6	32.0	32.5	32.6	33.4	33.9	33.9	33.9	33.9	33.9	33.9
>=10000	8.4	24.4	28.6	31.6	34.2	35.0	37.9	38.4	38.6	39.7	40.3	40.3	40.3	40.3	40.3	40.3
>= 9000	8.6	25.1	29.3	32.4	34.9	35.8	38.9	39.4	39.7	40.8	41.5	41.5	41.5	41.5	41.5	41.5
>= 8000	9.8	28.0	32.6	36.0	39.3	40.3	43.8	44.6	44.9	46.0	46.6	46.6	46.6	46.6	46.6	46.6
>= 7000	10.2	29.4	34.3	37.8	41.3	42.4	45.8	46.9	47.2	48.3	48.9	48.9	48.9	48.9	48.9	48.9
>= 6000	10.4	30.1	35.0	38.5	42.1	43.2	46.6	47.7	48.0	49.1	49.7	49.7	49.7	49.7	49.7	49.7
>= 5000	10.9	31.9	37.0	40.8	44.5	45.7	49.4	50.6	50.9	52.0	52.6	52.6	52.6	52.6	52.6	52.6
>= 4000	11.1	32.9	38.1	42.0	45.6	46.9	50.7	51.8	52.1	53.2	53.8	53.8	53.8	53.8	53.8	53.8
>= 3500	12.5	37.3	43.6	48.5	52.6	54.4	58.6	59.8	60.1	61.4	62.1	62.1	62.1	62.1	62.1	62.1
>= 3000	13.2	40.5	47.4	53.4	58.4	60.5	65.6	67.8	68.1	69.6	70.4	70.4	70.4	70.4	70.4	70.4
>= 2500	13.8	42.5	49.6	56.2	61.4	63.4	69.0	71.2	71.5	73.1	73.9	73.9	73.9	73.9	73.9	73.9
>= 2000	14.3	44.8	52.7	59.8	65.5	67.5	73.2	75.7	76.0	78.1	78.9	78.9	78.9	78.9	78.9	78.9
>= 1800	14.3	44.9	52.8	59.9	65.6	67.6	73.3	75.8	76.1	78.2	79.0	79.0	79.0	79.0	79.0	79.0
>= 1500	15.2	47.4	55.5	63.7	70.6	72.9	79.1	81.9	82.2	84.3	85.2	85.2	85.2	85.2	85.2	85.2
>= 1200	15.4	47.9	56.0	64.5	71.4	73.7	80.1	82.9	83.2	85.3	86.3	86.3	86.3	86.3	86.3	86.3
>= 1000	15.6	49.7	58.3	67.5	75.5	78.1	84.9	88.0	88.3	90.4	91.4	91.4	91.4	91.4	91.4	91.4
>= 900	15.6	49.7	58.3	67.6	75.6	78.2	85.0	88.2	88.5	90.7	91.7	91.7	91.7	91.7	91.7	91.7
>= 800	15.8	50.6	59.3	68.9	77.1	79.9	87.1	90.4	91.1	93.6	94.8	94.8	94.8	94.8	94.8	94.8
>= 700	15.9	50.7	59.4	69.1	77.4	80.1	87.4	90.9	91.6	94.1	95.4	95.4	95.4	95.4	95.4	95.4
>= 600	15.9	50.9	59.7	69.7	78.2	80.9	88.4	91.9	92.7	95.3	96.7	96.7	96.7	96.7	96.7	96.7
>= 500	15.9	50.9	59.8	69.8	78.4	81.2	89.0	92.7	93.7	96.8	98.3	98.3	98.3	98.3	98.3	98.3
>= 400	15.9	50.9	59.8	69.8	78.4	81.2	89.0	92.8	93.8	96.9	98.4	98.4	98.4	98.4	98.4	98.4
>= 300	15.9	50.9	59.8	69.9	78.5	81.3	89.2	93.0	94.0	97.1	98.6	98.6	98.6	98.6	98.6	98.6
>= 200	15.9	50.9	59.8	69.9	78.5	81.3	89.2	93.0	94.0	97.2	98.7	98.7	98.7	98.7	98.7	98.7
>= 100	15.9	50.9	59.8	69.9	78.5	81.3	89.2	93.0	94.0	97.2	98.7	98.7	98.7	98.7	98.7	98.7
>= 0	15.9	50.9	59.8	69.9	78.5	81.3	89.2	93.0	94.0	97.2	98.7	98.7	98.7	98.7	98.7	98.7

TOTAL NO. OF OBS : 989

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	10.2	23.6	26.3	28.2	29.6	29.8	30.2	30.6	30.7	30.6	30.8	30.8	30.9	30.9	30.9	30.9
>=20000	11.2	27.4	30.6	33.0	34.6	34.8	35.2	35.8	35.9	35.8	36.0	36.0	36.1	36.1	36.1	36.1
>=18000	11.2	27.4	30.6	33.0	34.7	34.9	35.3	35.9	36.1	35.9	36.2	36.2	36.3	36.3	36.3	36.3
>=16000	11.2	27.6	30.8	33.2	34.9	35.1	35.6	36.1	36.3	36.1	36.4	36.4	36.5	36.5	36.5	36.5
>=14000	11.6	28.2	31.6	34.0	35.9	36.1	36.5	37.0	37.2	37.0	37.3	37.3	37.4	37.4	37.4	37.4
>=12000	12.5	31.1	34.5	37.2	39.4	39.7	40.3	40.8	41.0	40.8	41.1	41.1	41.2	41.2	41.2	41.2
>=10000	13.9	35.7	39.8	42.8	45.9	46.2	47.3	47.8	48.0	48.0	48.3	48.3	48.4	48.4	48.4	48.4
>=9000	14.3	36.5	40.6	43.9	46.9	47.2	48.5	49.0	49.3	49.1	49.4	49.4	49.5	49.5	49.5	49.5
>=8000	15.6	40.3	45.4	49.0	52.4	52.7	54.4	55.0	55.2	55.0	55.3	55.3	55.4	55.4	55.4	55.4
>=7000	16.1	42.2	47.5	51.4	54.8	55.1	56.9	57.4	57.7	57.5	57.8	57.8	58.0	58.0	58.0	58.0
>=6000	16.4	43.0	48.5	52.4	55.7	56.0	57.9	58.5	58.8	58.6	58.9	58.9	59.1	59.1	59.1	59.1
>=5000	17.1	44.9	50.8	54.8	58.2	58.6	60.6	61.3	61.6	61.4	61.7	61.8	62.0	62.0	62.0	62.0
>=4500	17.2	45.6	51.5	55.5	58.9	59.3	61.3	62.0	62.4	62.1	62.5	62.6	62.8	62.8	62.8	62.8
>=4000	18.1	48.9	55.4	60.0	63.8	64.2	66.4	67.3	68.0	67.4	68.1	68.2	68.4	68.4	68.4	68.4
>=3500	18.4	50.2	57.1	61.9	65.7	66.1	68.4	69.5	70.2	69.6	70.4	70.5	70.7	70.7	70.7	70.7
>=3000	19.1	53.1	60.6	66.5	70.8	71.3	74.1	75.6	76.5	75.7	76.7	76.8	77.2	77.2	77.2	77.2
>=2500	19.4	54.6	62.4	68.5	73.1	73.7	76.6	78.2	79.4	78.4	79.6	79.7	80.0	80.0	80.0	80.0
>=2000	20.0	56.5	65.1	71.6	76.5	77.5	80.8	82.9	84.4	83.1	84.7	84.8	85.1	85.1	85.1	85.1
>=1800	20.1	56.7	65.3	71.8	76.7	77.7	81.0	83.1	84.6	83.3	84.9	85.0	85.3	85.3	85.3	85.3
>=1500	20.4	58.1	67.0	73.7	79.0	80.1	84.0	86.4	88.2	86.6	88.5	88.6	88.9	88.9	88.9	88.9
>=1200	20.7	58.6	67.6	74.4	79.7	80.8	84.8	87.3	89.1	87.5	89.4	89.5	89.9	89.9	89.9	89.9
>=1000	21.2	59.9	69.4	76.5	82.5	83.7	88.1	91.0	93.2	91.2	93.8	93.9	94.2	94.2	94.2	94.2
>=900	21.2	60.0	69.6	76.8	82.9	84.1	88.5	91.4	93.6	91.6	94.2	94.3	94.6	94.6	94.6	94.6
>=800	21.3	60.6	70.4	77.9	84.1	85.5	90.2	93.5	96.1	93.8	96.7	96.8	97.3	97.5	97.5	97.5
>=700	21.3	60.6	70.4	77.9	84.1	85.5	90.4	93.6	96.2	93.9	96.8	96.9	97.5	97.7	97.7	97.7
>=600	21.3	60.6	70.6	78.1	84.4	85.9	90.8	94.2	96.7	94.4	97.3	97.4	98.3	98.5	98.5	98.5
>=500	21.3	60.6	70.6	78.2	84.6	86.2	91.1	94.5	97.2	94.8	97.8	98.0	99.0	99.0	99.0	99.0
>=400	21.3	60.6	70.6	78.2	84.6	86.2	91.2	94.7	97.5	95.0	98.3	98.4	99.3	99.5	99.5	99.5
>=300	21.3	60.6	70.6	78.2	84.6	86.2	91.2	94.7	97.6	95.0	98.5	98.6	99.5	99.7	99.7	99.7
>=200	21.3	60.6	70.6	78.3	84.7	86.3	91.4	94.9	98.0	95.3	98.8	98.9	99.8	100.0	100.0	100.0
>=100	21.3	60.6	70.6	78.3	84.7	86.3	91.4	94.9	98.0	95.3	98.8	98.9	99.8	100.0	100.0	100.0
>= 0	21.3	60.6	70.6	78.3	84.7	86.3	91.4	94.9	98.0	95.3	98.8	98.9	99.8	100.0	100.0	100.0

TOTAL NO. OF OBS : 976

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

### VISIBILITY (STATUTE MILES)

CEILING	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.2	29.0	30.5	31.3	31.8	31.8	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
>=20000	18.3	34.4	36.2	37.2	37.7	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
>=18000	18.4	34.5	36.3	37.3	37.8	37.8	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
>=16000	18.8	34.9	36.7	37.7	38.3	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
>=14000	19.3	35.9	37.8	39.0	39.5	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
>=12000	20.3	39.1	41.4	42.8	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
>=10000	22.4	44.6	47.3	49.0	49.9	49.9	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
>= 9000	22.8	45.3	48.1	49.9	50.9	50.9	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>= 8000	24.5	49.6	53.4	55.7	56.9	56.9	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
>= 7000	25.7	51.8	55.9	58.4	59.6	59.7	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
>= 6000	26.1	52.3	56.5	59.2	60.4	60.5	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
>= 5000	27.0	54.7	58.9	61.8	63.1	63.2	63.7	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
>= 4500	27.2	55.6	59.9	62.9	64.1	64.2	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
>= 4000	28.7	59.8	64.7	68.4	69.8	70.3	70.9	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
>= 3500	29.4	61.0	66.1	69.9	71.4	71.8	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
>= 3000	30.4	64.0	69.8	74.2	75.7	76.1	77.4	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
>= 2500	31.5	66.5	72.7	77.3	79.1	79.5	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
>= 2000	32.1	68.8	75.6	80.8	83.0	83.4	85.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 1800	32.1	68.8	75.6	80.8	83.0	83.4	85.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
>= 1500	32.6	70.7	77.5	83.4	86.1	86.6	88.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
>= 1200	32.7	71.0	77.8	83.7	86.5	87.1	89.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
>= 1000	33.0	72.1	79.3	85.6	88.8	89.8	92.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
>= 900	33.0	72.1	79.3	85.6	89.0	90.1	92.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
>= 800	33.0	72.1	79.5	86.8	90.2	91.2	93.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
>= 700	33.0	72.2	79.7	87.0	90.5	91.6	94.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
>= 600	33.1	72.3	79.8	87.1	90.7	91.8	94.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>= 500	33.1	72.3	79.9	87.4	91.2	92.3	95.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>= 400	33.1	72.3	79.9	87.4	91.3	92.4	95.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 300	33.1	72.3	79.9	87.4	91.3	92.4	95.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 200	33.1	72.3	79.9	87.4	91.3	92.4	95.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 100	33.1	72.3	79.9	87.4	91.3	92.4	95.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
>= 0	33.1	72.3	79.9	87.4	91.3	92.4	95.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1

TOTAL NO. OF OBS : 975

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	13.1	25.8	27.0	28.0	28.6	28.6	28.6	28.6	28.6	28.6
>=20000	13.9	29.2	30.7	32.0	32.7	32.9	33.0	33.0	33.0	33.0
>=18000	14.0	29.6	31.1	32.5	33.2	33.4	33.5	33.5	33.5	33.5
>=16000	14.1	29.7	31.2	32.6	33.3	33.5	33.6	33.6	33.6	33.6
>=14000	14.4	30.3	31.9	33.4	34.1	34.4	34.5	34.5	34.5	34.5
>=12000	15.9	33.4	35.0	36.7	37.5	37.8	38.0	38.0	38.0	38.0
>=10000	18.3	38.8	41.5	43.5	44.4	44.8	45.1	45.2	45.2	45.2
>=9000	18.7	40.0	43.0	45.0	45.9	46.4	46.7	46.8	46.8	46.8
>=8000	20.8	44.7	48.3	50.9	52.0	52.4	52.7	53.0	53.2	53.2
>=7000	21.7	47.1	50.8	53.3	54.8	55.3	55.7	56.0	56.2	56.2
>=6000	22.0	47.9	51.6	54.2	55.6	56.1	56.5	56.8	57.1	57.1
>=5000	23.1	50.3	54.6	57.5	58.9	59.4	59.9	60.2	60.5	60.5
>=4500	23.7	51.1	55.4	58.4	59.8	60.3	60.8	61.2	61.5	61.5
>=4000	25.5	55.3	60.1	63.6	65.5	66.2	66.7	67.0	67.4	67.4
>=3500	26.5	57.3	62.4	66.4	68.3	69.1	69.6	69.9	70.3	70.3
>=3000	27.2	60.5	66.4	71.4	73.7	74.5	75.3	75.8	76.2	76.3
>=2500	28.1	62.9	69.7	74.9	77.2	78.0	78.8	79.2	80.1	80.3
>=2000	28.7	65.5	72.6	78.3	80.7	81.6	82.7	83.6	84.4	84.6
>=1800	28.8	65.6	72.7	78.4	80.8	81.7	82.8	83.4	84.6	84.8
>=1500	29.2	66.9	74.1	80.4	83.4	84.3	85.6	86.2	87.5	88.1
>=1200	29.4	67.5	74.9	81.2	84.2	85.1	86.5	87.2	88.8	89.1
>=1000	29.6	68.9	76.7	83.7	87.7	88.6	90.2	91.1	92.6	93.5
>=900	29.6	68.9	76.7	83.7	87.7	88.6	90.2	91.1	92.6	93.5
>=800	29.8	69.3	77.4	84.6	88.8	89.9	92.2	93.5	95.4	96.0
>=700	29.8	69.3	77.4	84.6	88.8	89.9	92.2	93.5	95.4	96.0
>=600	29.8	69.4	77.7	85.0	89.6	90.8	93.3	94.7	96.6	97.1
>=500	29.8	69.7	78.0	85.4	90.1	91.4	94.0	95.4	97.3	98.0
>=400	29.8	69.7	78.0	85.4	90.1	91.4	94.0	95.4	97.3	98.0
>=300	29.8	69.8	78.1	85.6	90.3	91.6	94.5	95.8	97.7	98.5
>=200	29.8	69.8	78.1	85.6	90.3	91.6	94.5	95.8	97.7	98.5
>=100	29.8	69.8	78.1	85.6	90.3	91.6	94.5	95.8	97.9	98.8
>=0	29.8	69.8	78.1	85.6	90.3	91.6	94.5	95.8	98.7	99.8

TOTAL NO. OF OBS : 973

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	15.2	29.0	30.0	30.7	31.3	31.3	31.3	31.3	31.4	31.4
>=20000	15.6	31.4	32.6	33.3	34.0	34.0	34.0	34.0	34.1	34.1
>=18000	15.6	31.4	32.6	33.3	34.0	34.0	34.0	34.0	34.1	34.1
>=16000	15.6	31.4	32.6	33.3	34.0	34.0	34.0	34.0	34.1	34.1
>=14000	15.9	32.0	33.2	33.9	34.6	34.6	34.6	34.6	34.7	34.7
>=12000	17.7	34.6	35.8	36.5	37.2	37.2	37.2	37.2	37.4	37.4
>=10000	20.3	39.4	41.0	41.9	42.6	42.6	42.6	42.6	42.9	42.9
>=9000	20.9	40.7	42.4	43.6	44.3	44.3	44.3	44.3	44.6	44.6
>=8000	24.7	47.7	49.6	51.0	52.0	52.0	52.0	52.0	52.3	52.3
>=7000	26.3	50.2	52.2	53.8	54.9	54.9	54.9	54.9	55.2	55.2
>=6000	26.6	50.7	52.7	54.3	55.4	55.4	55.4	55.4	55.7	55.7
>=5000	27.2	51.7	53.9	55.9	57.2	57.2	57.2	57.2	57.6	57.6
>=4500	27.6	52.3	54.5	56.5	57.8	57.8	57.8	57.8	58.2	58.2
>=4000	30.0	56.8	59.6	62.0	63.5	63.5	63.5	63.5	64.1	64.1
>=3500	30.8	58.8	61.7	64.2	65.7	65.7	65.7	65.7	66.4	66.4
>=3000	33.1	65.0	68.4	71.5	73.4	73.4	73.4	73.4	74.4	74.4
>=2500	34.5	67.8	71.6	75.0	77.0	77.0	77.0	77.0	78.4	78.4
>=2000	36.4	71.5	75.8	79.4	81.6	81.6	81.6	81.6	84.0	84.0
>=1800	36.4	71.5	75.8	79.4	81.6	81.6	81.6	81.6	84.0	84.0
>=1500	37.9	74.1	78.5	82.7	85.5	85.5	85.5	85.5	88.7	88.7
>=1200	38.0	74.7	79.1	83.4	86.2	86.2	86.2	86.2	89.7	89.7
>=1000	38.3	76.6	81.3	86.4	89.8	89.8	89.8	89.8	94.2	94.2
>=900	38.3	76.7	81.4	86.6	90.6	90.6	90.6	90.6	95.2	95.2
>=800	38.6	77.2	82.2	87.7	91.9	91.9	91.9	91.9	97.5	97.5
>=700	38.6	77.3	82.3	87.8	92.1	92.1	92.1	92.1	97.9	97.9
>=600	38.7	77.4	82.5	88.2	92.7	92.7	92.7	92.7	98.6	98.6
>=500	38.7	77.5	82.6	88.5	93.4	93.4	93.4	93.4	99.4	99.4
>=400	38.7	77.5	82.7	88.6	93.5	93.5	93.5	93.5	99.6	99.6
>=300	38.7	77.5	82.7	88.7	93.6	93.6	93.6	93.6	99.9	99.9
>=200	38.7	77.5	82.7	88.7	93.6	93.6	93.6	93.6	99.9	99.9
>=100	38.7	77.5	82.7	88.7	93.6	93.6	93.6	93.6	99.9	99.9
>=0	38.7	77.5	82.7	88.7	93.6	93.6	93.6	93.6	99.9	99.9

TOTAL NO. OF OBS : 991

## 2 - CEILING VS VISIBILITY

643323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : SEP  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1 1/4	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	12.0	23.8	25.5	26.9	27.7	27.8	28.2	28.3	28.4	28.5	28.6	28.6	28.6	28.6	28.6	28.6
>=20000	12.7	26.6	28.6	30.2	31.2	31.3	31.7	31.9	31.9	32.0	32.1	32.1	32.1	32.2	32.2	32.2
>=18000	12.8	26.7	28.7	30.3	31.3	31.4	31.9	32.0	32.0	32.1	32.3	32.3	32.3	32.3	32.3	32.3
>=16000	12.8	26.8	28.8	30.4	31.4	31.5	32.0	32.1	32.1	32.3	32.4	32.4	32.4	32.4	32.4	32.4
>=14000	13.1	27.4	29.5	31.1	32.2	32.3	32.8	32.9	33.1	33.2	33.3	33.3	33.3	33.3	33.3	33.3
>=12000	14.3	29.9	32.2	34.0	35.2	35.4	35.9	36.1	36.1	36.3	36.4	36.4	36.4	36.5	36.5	36.5
>=10000	16.2	34.5	37.3	39.5	40.9	41.2	41.9	42.2	42.2	42.5	42.6	42.6	42.6	42.6	42.6	42.6
>=8000	16.5	35.3	38.2	40.5	41.9	42.2	43.0	43.2	43.3	43.6	43.7	43.7	43.7	43.8	43.8	43.8
>=6000	18.5	39.8	43.2	46.0	47.8	48.1	49.1	49.4	49.5	49.8	49.9	49.9	49.9	50.0	50.0	50.0
>=4000	19.4	41.8	45.4	48.4	50.4	50.7	51.8	52.1	52.2	52.5	52.6	52.6	52.7	52.7	52.7	52.7
>=3500	20.6	44.5	48.4	51.8	53.9	54.3	55.5	55.9	56.0	56.3	56.5	56.5	56.6	56.6	56.6	56.6
>=3000	20.9	45.3	49.3	52.7	54.8	55.2	56.4	56.8	56.9	57.2	57.4	57.4	57.5	57.5	57.5	57.5
>=2500	22.7	49.3	54.0	57.7	60.1	60.6	61.9	62.5	62.5	63.0	63.1	63.2	63.2	63.3	63.3	63.3
>=2000	23.3	51.0	55.8	59.7	62.2	62.7	64.2	64.7	64.8	65.3	65.5	65.5	65.6	65.6	65.6	65.6
>=1800	24.8	55.6	61.1	66.0	68.9	69.5	71.4	72.2	72.3	72.9	73.2	73.2	73.3	73.3	73.3	73.3
>=1500	25.8	58.0	63.8	69.0	72.1	72.8	74.9	75.8	75.9	76.7	76.9	77.0	77.1	77.1	77.1	77.1
>=1200	26.9	61.0	67.4	73.1	76.7	77.5	79.9	81.2	81.3	82.3	82.7	82.7	82.8	82.9	82.9	82.9
>=1000	27.8	63.2	69.9	76.3	80.5	81.5	84.3	85.8	86.0	87.2	87.6	87.7	87.9	87.9	87.9	87.9
>=900	28.0	63.7	70.4	77.0	81.2	82.2	85.1	86.7	86.9	88.1	88.5	88.6	88.8	88.8	88.8	88.8
>=800	28.3	65.4	72.6	79.8	84.8	86.0	89.3	91.0	91.2	92.8	93.4	93.4	93.7	93.7	93.8	93.8
>=700	28.5	66.1	73.5	81.2	86.6	87.8	91.5	93.5	93.8	95.7	96.3	96.4	96.8	96.8	96.9	96.9
>=600	28.6	66.2	73.6	81.4	86.8	88.1	91.9	93.9	94.2	96.1	96.8	96.9	97.3	97.3	97.4	97.4
>=500	28.6	66.3	73.8	81.7	87.4	88.6	92.5	94.5	94.8	96.8	97.5	97.6	98.1	98.1	98.2	98.2
>=400	28.6	66.4	74.0	82.1	87.8	89.1	93.1	95.2	95.6	97.7	98.5	98.5	99.0	99.1	99.2	99.2
>=300	28.6	66.5	74.0	82.1	87.9	89.2	93.2	95.4	95.7	97.9	98.6	98.7	99.3	99.3	99.4	99.4
>=200	28.6	66.5	74.0	82.2	88.0	89.3	93.5	95.6	95.9	98.1	98.9	99.0	99.6	99.6	99.8	99.8
>=100	28.6	66.5	74.0	82.2	88.0	89.3	93.5	95.6	96.0	98.2	99.0	99.1	99.7	99.7	99.9	99.9
>=0	28.6	66.5	74.0	82.2	88.0	89.3	93.5	95.6	96.0	98.2	99.0	99.1	99.7	99.8	99.9	100.0
>=0	28.6	66.5	74.0	82.2	88.0	89.3	93.5	95.6	96.0	98.2	99.0	99.1	99.7	99.8	99.9	100.0

TOTAL NO. OF OBS : 7885



# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	1.4			4.5	9.4	10.9	4.6	.9	.2	.1	.0	.0	.0	.0	.0	32.1	11.6
NNE	.8	1.7		3.1	6.7	2.0	.9	.3	.0	.0	.0	.0	.0	.0	.0	15.6	12.6
NE	.3	1.2		2.8	2.8	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	8.3	11.0
ENE	.1	.8	1.3	.7	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	8.7
E	.9	.8	.7	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.8
ESE	.3	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.0
SE	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.5
SSE	.6	.5	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
S	.7	1.0	1.0	1.0	.2	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	3.4	8.4
SSW	.5	.9	1.0	.8	.4	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.5	9.0
SW	.1	.5	1.1	.7	.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.6	9.9
WSW	.1	.3	.6	.7	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.8	11.2
W	.5	.3	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.3
WNW	.6	.3	.5	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.8
NW	.8	2.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	5.3
NNW	1.3	4.7	3.2	2.3	.4	.1	.4	.1	.0	.0	.0	.0	.0	.0	.0	12.0	7.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	.0
ALL	8.9	20.2	25.8	26.1	8.9	2.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	100.0	9.4

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	1.2	6.5	9.9	12.2	5.9	1.6	.2	.1	.0	.0	.0	37.6	11.7				
NNE	.3	1.4	3.3	7.6	2.8	.8	.4	.0	.0	.0	.0	16.5	13.4				
NE	.7	.9	1.9	2.4	.6	.2	.0	.0	.0	.0	.0	6.6	10.6				
ENE	.3	.6	.6	.5	.0	.0	.0	.0	.0	.0	.0	1.9	7.5				
E	.4	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.9	5.9				
ESE	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.8				
SE	.1	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.3	10.3				
SSE	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.8				
S	.6	.5	.7	.2	.2	.2	.2	.0	.0	.0	.0	2.5	10.2				
SSW	.1	.4	.9	.8	.3	.0	.0	.0	.0	.0	.0	2.5	10.0				
SW	.0	.3	1.2	.4	.1	.1	.0	.0	.0	.0	.0	2.1	10.3				
WSW	.1	.4	.5	.4	.0	.0	.0	.0	.0	.0	.0	1.3	8.2				
W	.4	.1	.1	.2	.0	.1	.0	.0	.0	.0	.0	.9	8.8				
WNW	.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.6				
NW	1.0	2.4	1.4	.1	.0	.0	.0	.0	.0	.0	.0	4.9	5.4				
NNW	1.3	5.9	5.0	2.8	.9	.1	.0	.0	.0	.0	.0	16.1	8.3				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	.0				
ALL	7.5	19.9	26.0	27.6	10.7	3.1	.8	.1	.0	.0	.0	100.0	10.1				

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN WIND SPEED
N	2.2	5.5	12.6	12.2	4.9	2.8	2	.2	.0	.1	.0	.0	.0	.0	.0	40.0	11.6
NNE	.8	2.8	3.8	7.1	3.3	1.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	19.4	12.8
NE	.3	.9	1.4	2.5	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	12.1
ENE	.5	.3	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	8.8
E	.5	.6	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.0
ESE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5
SE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	5.7
SSE	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.0
S	.1	.5	.3	.2	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	11.8
SSW	.3	.6	.9	.8	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	9.9
SW	.1	.1	.6	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	12.7
WSW	.0	.1	.4	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	12.5
W	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	8.5
WNW	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.0
NW	.5	1.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.3
NNW	1.3	5.6	5.4	2.8	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	15.9	8.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	.0
ALL	7.7	19.1	25.6	27.5	10.9	5.0	.6	.1	.1	.1	.0	.0	.0	.0	.0	100.0	10.5

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	2.2	6.6	11.0	10.5	4.7	2.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	37.5	11.3	
NNE	2.2	4.6	6.1	6.5	4.6	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	24.9	11.2	
NE	1.7	2.3	3.7	3.7	1.2	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.9	9.9	
NNE	1.0	1.0	.9	.8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	7.8	
E	.9	.5	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.1	
ESE	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.5	
SE	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0	
SSE	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	2.2	
S	.2	.4	.2	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	11.5	
SSW	.0	.3	.9	1.4	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	12.9	
SW	.1	.2	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	9.9	
WSW	.0	.4	.1	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	12.3	
W	.0	.0	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	13.2	
WNW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5	
NW	.2	.5	.4	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	7.1	
NNW	.7	1.2	2.2	1.3	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	9.9	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0	
ALL	10.2	18.2	25.9	26.2	12.9	3.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	10.4	

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

G43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL %	MEAN	
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	WIND SPEED	SPEED					
N	.7	2.4	5.2	6.6	3.1	1.1	.3	.0	.0	.0	.0	19.4	12.5					
NNE	2.0	3.6	5.0	8.0	2.8	.7	.1	.1	.0	.0	.0	22.3	11.2					
NE	1.9	3.9	6.4	6.2	.8	.7	.1	.0	.0	.0	.0	19.8	9.7					
ENE	1.2	2.4	2.4	2.0	.0	.0	.0	.0	.0	.0	.0	8.0	7.5					
E	2.7	3.3	2.2	.4	.1	.0	.0	.0	.0	.0	.0	8.6	5.4					
ESE	.7	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.7					
SE	.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.6					
SSE	.4	.3	.1	.0	.0	.0	.0	.1	.0	.0	.0	.9	7.6					
S	.8	.3	.8	.8	.3	.0	.0	.0	.0	.0	.0	2.8	8.8					
SSW	.1	.5	1.3	2.4	.6	.3	.0	.0	.0	.0	.0	5.1	12.6					
SW	.0	.4	.9	.7	.5	.0	.0	.0	.0	.0	.0	2.5	11.5					
WSW	.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.6	10.2					
W	.1	.1	.3	.1	.0	.0	.1	.0	.0	.0	.0	.7	11.1					
WNW	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5					
NW	.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.3					
NNW	.1	.5	.8	1.0	.3	.2	.0	.0	.1	.0	.0	2.9	12.7					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	.0					
ALL	11.0	19.4	26.2	28.2	8.9	2.9	.6	.2	.1	.0	.0	100.0	9.8					

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.		SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
		1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.3	2.3	3.7	4.7	2.3	1.4	.1	.1	.0	.0	.0	.0	16.0	12.3					
NNE	1.3	2.4	5.2	5.7	1.8	.7	.0	.0	.0	.0	.0	.0	17.1	10.9					
NE	1.5	3.1	4.5	4.3	1.7	.4	.2	.0	.0	.0	.0	.0	15.7	10.2					
ENE	1.5	1.9	3.2	2.3	.3	.0	.0	.0	.0	.0	.0	.0	9.2	8.4					
E	3.2	3.2	3.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	10.5	5.9					
ESE	.9	.6	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.2					
SE	.5	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	4.3					
SSE	.5	.8	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.0					
S	.9	1.1	3.0	1.1	.3	.1	.0	.0	.0	.0	.0	.0	6.6	8.5					
SSW	.3	.8	2.6	2.5	.7	.0	.0	.1	.0	.0	.0	.0	6.8	10.8					
SW	.5	.6	.9	.8	.2	.0	.0	.0	.0	.0	.0	.0	2.9	9.3					
WSW	.2	.3	.4	.4	.4	.1	.1	.0	.0	.0	.0	.0	1.8	12.3					
W	.1	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.8					
WNW	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	7.3					
NW	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	6.0					
NNW	.2	.9	.7	.6	.3	.1	.0	.0	.0	.0	.0	.0	2.7	9.8					
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0					
ALL	13.5	19.8	28.2	23.8	7.9	2.8	.4	.2	.0	.0	.0	.0	100.0	9.2					

TOTAL NO. OF OBS : 1053

NOTES :  
 \* = PERCENT < .05

# 1 - MESSAGE - INFO

43553 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 1400 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-5	6-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56		
0	0	0	0	0	0	0	0	0	0	0	14.7	13.3
1	0	0	0	0	0	0	0	0	0	0	11.3	13.1
2	0	0	0	0	0	0	0	0	0	0	8.7	12.0
3	0	0	0	0	0	0	0	0	0	0	10.8	10.2
4	0	0	0	0	0	0	0	0	0	0	10.2	8.6
5	0	0	0	0	0	0	0	0	0	0	3.1	7.8
6	0	0	0	0	0	0	0	0	0	0	1.3	4.6
7	0	0	0	0	0	0	0	0	0	0	2.6	5.9
8	0	0	0	0	0	0	0	0	0	0	7.0	6.8
9	0	0	0	0	0	0	0	0	0	0	9.2	8.8
10	0	0	0	0	0	0	0	0	0	0	4.5	7.6
11	0	0	0	0	0	0	0	0	0	0	2.5	10.7
12	0	0	0	0	0	0	0	0	0	0	1.4	5.7
13	0	0	0	0	0	0	0	0	0	0	1.2	4.5
14	0	0	0	0	0	0	0	0	0	0	7	8.7
15	0	0	0	0	0	0	0	0	0	0	4.6	8.4
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	6.2	0
18	0	0	0	0	0	0	0	0	0	0	100.0	9.4

TOTAL NO. OF OBS : 1053

43553 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

# 1 - OFFICE WINDS

STATION : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1957-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)										TOTAL	MEAN
	1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	1.0	3.5	4.6	5.8	7.3	1.0	.3	.0	.0	.0	20.6	12.1
NNE	.8	1.7	2.7	4.6	7.8	1.0	.3	.0	.0	.0	13.7	13.0
NE	1.0	2.5	4.3	4.0	.8	.4	.1	.0	.0	.0	12.9	10.1
NNE	.4	1.6	7.2	3.0	.1	.1	.0	.0	.0	.0	9.2	9.2
E	1.1	2.2	1.7	.2	.0	.0	.0	.0	.0	.0	5.2	5.6
ESE	.4	.7	.3	.1	.0	.0	.0	.0	.0	.0	1.4	5.4
SE	.9	.5	.0	.1	.0	.0	.0	.0	.0	.0	1.4	3.5
SSE	1.1	.8	.1	.1	.0	.0	.0	.0	.0	.0	2.1	3.9
S	1.1	1.6	1.0	.7	.1	.0	.0	.0	.0	.0	4.8	6.5
SSW	.6	1.2	2.3	1.5	.4	.1	.0	.0	.0	.0	6.1	9.4
SW	.1	.6	1.0	.5	.0	.0	.0	.0	.0	.0	2.2	8.3
SSW	.1	.5	.6	.8	.1	.1	.0	.0	.0	.0	2.3	11.6
W	.3	.5	.1	.1	.0	.0	.0	.0	.0	.0	1.0	6.5
WNW	.3	.4	.1	.2	.0	.0	.0	.0	.0	.0	1.0	6.2
W	.6	1.2	.8	.1	.0	.0	.0	.0	.0	.0	2.7	5.9
WSW	.1	.4	2.1	1.0	.4	.1	.0	.0	.0	.0	7.0	7.4
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	1.9	22.1	25.4	23.7	5.0	2.9	.8	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1052

NOTES : PERCENT < .05



# 1 - SURFACE WINDS

43523 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CAUTION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND (DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS))

DIRECTION	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56			
N	1.3	4.1	7.4	8.5	4.1	1.5	.2	.0*	.0*	.0	.0	27.2	11.9	
NNE	1.1	2.4	7.9	6.3	2.7	.9	.2	.0*	.0	.0	.0	17.6	12.1	
NNE	1.0	2.0	7.5	3.5	1.0	.4	.1	.0	.0	.0	.0	11.4	10.4	
NNE	.7	1.2	.1	1.8	.2	.0*	.0	.0	.0	.0	.0	6.0	8.8	
E	1.4	1.6	1.4	.7	.0*	.0	.0	.0	.0	.0	.0	5.1	6.3	
ESE	.4	.4	.7	.1	.0	.0	.0	.0	.0	.0	.0	1.2	5.2	
ESE	.3	.3	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.7	4.5	
ESE	.5	.4	.2	.0*	.0	.0	.0	.0*	.0	.0	.0	1.2	4.9	
S	.7	.9	1.2	.5	.3	.1	.0*	.0	.0	.0	.0	3.8	8.3	
SSE	.4	.9	1.6	1.5	.4	.1	.0	.0*	.0	.0	.0	4.9	10.2	
SSE	.2	.5	1.0	.6	.2	.0*	.0	.0	.0	.0	.0	2.4	9.6	
SE	.1	.4	.4	.5	.2	.1	.0*	.0	.0	.0	.0	1.6	11.2	
SE	.3	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.8	7.5	
ENE	.3	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.7	4.6	
ENE	.4	1.1	.5	.1	.0	.0	.0*	.0	.0*	.0	.0	2.2	5.8	
NNW	.8	2.8	7.6	1.6	.5	.1	.0*	.0	.0	.0	.0	8.5	8.5	
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	.0	
W	11.0	19.5	26.5	25.8	9.6	3.3	.6	.1	.0*	.0	.0	100.0	9.7	

TOTAL NO. OF OBS : 8428

NOTES :  
 \* = PERCENT < .05

# 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
<=1000	13.6	29.3	31.0	32.2	33.8	33.9	34.9	35.1	35.4	35.5
>=2000	14.0	31.8	33.4	35.1	36.9	37.0	38.0	38.3	38.8	38.9
>=1800	14.0	31.8	33.4	35.1	36.9	37.0	38.0	38.3	38.8	38.9
>=1600	14.0	31.8	33.4	35.1	36.9	37.0	38.0	38.3	38.8	38.9
>=1400	14.3	32.3	34.0	35.7	37.5	37.5	38.6	38.9	39.4	39.5
>=1200	15.2	34.0	35.7	37.5	39.3	39.4	40.7	40.7	41.2	41.3
>=1000	18.1	39.6	41.7	43.6	45.7	45.8	46.9	47.2	47.7	47.8
>= 900	18.4	40.3	42.5	44.5	46.5	46.6	47.8	48.1	48.6	48.6
>= 800	20.9	46.6	49.1	51.5	53.8	54.0	55.2	55.6	56.2	56.3
>= 700	21.6	48.0	50.9	53.6	55.8	56.0	57.4	57.8	58.4	58.5
>= 600	22.2	48.6	51.6	54.4	56.7	56.9	58.4	58.8	59.4	59.5
>= 500	23.2	51.4	54.4	57.4	59.7	59.9	61.6	62.1	62.6	62.7
>= 450	23.7	52.0	55.2	58.4	60.6	60.9	62.6	63.1	63.7	63.8
>= 400	25.5	56.6	60.0	63.6	66.3	66.7	68.3	68.9	69.6	69.7
>= 350	26.8	58.5	62.0	65.8	68.6	69.0	70.6	71.3	72.1	72.2
>= 300	28.6	62.9	66.8	71.6	75.2	75.6	77.7	78.4	79.2	79.3
>= 250	29.9	66.9	71.7	77.9	82.2	82.9	85.4	86.2	87.2	87.4
>= 200	29.9	66.9	71.7	77.9	82.2	82.9	85.4	86.2	87.2	87.4
>= 180	30.3	67.6	72.1	79.6	84.3	84.9	87.6	88.8	90.1	90.4
>= 160	30.4	68.1	73.4	80.0	84.8	85.5	88.5	89.6	90.7	91.1
>= 140	30.6	69.0	74.8	81.9	87.3	88.0	91.7	92.9	94.3	94.9
>= 120	30.6	69.0	74.8	81.9	87.3	88.0	91.7	92.9	94.3	94.9
>= 100	30.9	69.6	75.4	82.5	88.3	89.2	93.1	94.5	96.2	97.1
>= 90	30.9	69.6	75.4	82.5	88.3	89.2	93.1	94.5	96.2	97.1
>= 80	30.9	69.7	75.6	82.7	88.8	89.7	93.6	95.0	96.7	97.3
>= 70	30.9	69.9	75.8	83.0	89.4	90.3	94.4	95.8	97.7	98.0
>= 60	30.9	69.9	75.8	83.1	89.6	90.4	94.9	96.2	98.2	98.9
>= 50	30.9	69.9	75.8	83.1	89.6	90.4	94.9	96.2	98.2	98.9
>= 40	30.9	69.9	75.8	83.1	89.6	90.4	94.9	96.2	98.2	98.9
>= 30	30.9	69.9	75.8	83.1	89.6	90.4	94.9	96.2	98.2	98.9
>= 20	30.9	69.9	75.8	83.1	89.6	90.4	94.9	96.2	98.2	98.9
>= 10	30.9	69.9	75.8	83.1	89.6	90.4	94.9	96.2	98.2	98.9
>= 0	30.9	69.9	75.8	83.1	89.6	90.4	94.9	96.2	98.2	98.9

TOTAL NO. OF OBS : 1036

# C - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	>=10	>6	>5	>4	>3	VISIBILITY (STATUTE MILES)										>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
						>=2	>=2 1/2	>=2	>=1 1/2	>=1	1/4											
UNLIMIT	12.2	27.2	30.4	33.3	34.3	34.9	36.4	36.8	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
>=20000	12.5	28.6	32.1	35.3	36.5	37.0	38.8	39.3	39.3	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
>=18000	12.5	28.7	32.2	35.4	36.5	37.1	38.9	39.4	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
>=16000	12.5	28.7	32.2	35.4	36.5	37.1	38.9	39.4	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
>=14000	12.8	29.4	32.9	36.1	37.2	37.8	39.6	40.2	40.2	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
>=12000	13.1	30.2	33.8	36.9	38.2	38.8	40.8	41.4	41.4	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
>=10000	15.3	34.3	38.2	41.9	43.4	44.0	46.0	46.6	46.6	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>=9000	15.8	35.3	39.2	43.0	44.6	45.1	47.2	47.7	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=8000	17.6	39.9	43.9	48.6	50.6	51.2	53.6	54.2	54.3	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
>=7000	18.1	41.5	45.8	50.7	52.8	53.5	55.9	56.5	56.6	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
>=6000	19.7	42.3	46.7	51.6	53.8	54.5	56.9	57.5	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
>=5000	19.8	44.5	49.1	54.1	56.4	57.1	59.6	60.2	60.3	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>=4500	20.0	44.7	49.5	54.6	56.9	57.6	60.1	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
>=4000	21.1	48.5	53.4	58.9	61.8	62.6	65.3	66.0	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
>=3500	22.8	51.3	56.4	62.1	65.0	65.9	68.6	69.2	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
>=3000	24.1	55.9	62.0	68.7	72.1	73.1	76.1	76.8	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
>=2500	24.7	57.7	64.0	71.4	75.2	76.2	79.5	80.1	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
>=2000	25.7	59.8	66.3	74.2	78.9	80.1	83.9	84.9	85.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
>=1800	25.7	59.9	66.5	74.3	79.1	80.3	84.1	85.1	85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
>=1500	25.8	60.6	67.4	75.6	80.9	82.3	86.1	87.4	87.5	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
>=1200	26.1	60.9	67.8	76.3	81.8	83.1	87.1	88.3	88.4	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
>=1000	26.4	62.3	69.3	78.8	85.2	86.6	90.9	92.6	92.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
>=900	26.4	62.3	69.3	78.9	85.4	86.8	91.1	92.8	92.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=800	26.5	62.8	69.6	79.6	86.3	87.7	92.4	94.2	94.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
>=700	26.5	62.9	70.0	79.7	86.5	87.8	92.7	94.5	94.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
>=600	26.5	62.9	70.1	79.8	86.8	88.2	93.1	95.0	95.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
>=500	26.5	63.0	70.3	80.3	87.5	88.9	93.8	95.8	95.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
>=400	26.5	63.0	70.4	80.4	87.6	89.0	93.9	95.9	96.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
>=300	26.5	63.1	70.5	80.5	87.7	89.1	94.0	95.9	96.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
>=200	26.5	63.1	70.5	80.5	87.7	89.2	94.1	96.0	96.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
>=100	26.5	63.1	70.5	80.5	87.7	89.2	94.1	96.0	96.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
>=0	26.5	63.1	70.5	80.5	87.7	89.2	94.1	96.0	96.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NO. OF OBS : 1037

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	7.2	17.2	20.3	23.7	25.7	26.5	27.7	28.4	28.6	29.2
>=20000	7.7	18.3	21.8	25.4	27.5	28.4	29.9	30.8	31.0	31.5
>=18000	7.7	18.4	21.9	25.6	27.7	28.6	30.1	31.0	31.1	31.7
>=16000	7.7	18.4	21.9	25.6	27.7	28.6	30.1	31.0	31.1	31.7
>=14000	7.9	18.9	22.4	26.3	28.5	29.5	31.1	31.9	32.1	32.7
>=12000	8.6	20.4	24.0	28.2	30.5	31.5	33.1	34.0	34.2	34.8
>=10000	10.3	24.9	26.7	33.6	36.3	37.6	39.6	40.8	41.0	41.7
>=9000	10.5	25.7	29.7	34.5	37.3	38.7	40.7	41.9	42.1	42.8
>=8000	11.6	28.5	33.3	38.9	42.1	43.6	46.2	47.5	47.8	48.8
>=7000	12.1	30.0	34.9	41.4	45.0	46.5	49.1	50.6	50.9	52.0
>=6000	12.3	30.7	35.6	42.1	45.9	47.3	50.0	51.5	51.8	52.8
>=5000	13.4	33.2	38.6	45.4	49.2	50.7	53.4	55.1	55.4	56.7
>=4500	14.0	34.1	39.6	46.5	50.4	52.0	54.8	56.4	56.8	58.1
>=4000	14.9	36.3	44.8	52.3	56.6	58.3	61.3	63.2	63.5	65.2
>=3500	15.5	40.0	46.8	54.2	58.9	60.7	63.8	65.8	66.2	67.8
>=3000	17.1	45.0	52.0	59.7	65.1	67.0	70.7	72.8	73.3	75.3
>=2500	17.8	47.3	54.6	62.6	68.5	70.4	74.2	76.5	77.0	79.1
>=2000	18.7	49.5	56.8	65.4	71.8	74.0	78.0	80.5	81.1	83.6
>=1500	19.0	49.6	56.9	65.5	71.9	74.1	78.1	80.6	81.2	83.7
>=1200	19.2	51.1	59.0	68.6	75.3	77.5	81.6	84.9	85.5	88.0
>=1000	19.2	52.0	60.3	70.1	77.7	80.0	84.8	87.8	88.5	91.4
>=900	19.2	52.0	60.3	70.2	77.8	80.1	85.0	88.0	88.7	91.6
>=800	19.2	52.5	61.0	71.6	79.4	81.8	86.8	90.0	90.6	93.8
>=700	19.2	52.6	61.1	71.9	79.7	82.2	87.2	90.4	91.0	94.3
>=600	19.2	52.6	61.1	71.9	79.8	82.3	87.4	90.9	91.6	94.9
>=500	19.2	52.7	61.4	72.2	80.3	82.7	88.2	91.9	92.6	96.1
>=400	19.2	52.8	61.5	72.3	80.6	83.1	88.6	92.3	93.0	96.5
>=300	19.2	52.9	61.6	72.4	80.7	83.2	88.8	92.5	93.2	96.7
>=200	19.2	52.9	61.6	72.4	80.7	83.2	88.8	92.5	93.2	96.7
>=100	19.2	52.9	61.6	72.4	80.7	83.2	88.8	92.6	93.2	96.8
>= 0	19.2	52.9	61.6	72.4	80.7	83.2	88.8	92.6	93.2	96.8

>=1/4 >=5/16 >=1/2 >=3/4 >=5/8 >=1/2 >=5/16 >=1/4 >=0

TOTAL NO. OF OBS : 1037

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	5.8	17.8	20.9	24.4	26.1	27.4	29.8	31.0	31.0	31.8
>=20000	6.2	19.6	22.8	26.6	28.7	30.0	32.6	33.9	33.9	34.8
>=18000	6.2	19.6	22.8	26.6	28.7	30.0	32.6	33.9	33.9	34.8
>=16000	6.2	19.7	22.9	26.7	28.8	30.1	32.7	34.0	34.0	34.9
>=14000	6.2	19.9	23.1	27.1	29.3	30.6	33.3	34.6	34.6	35.5
>=12000	6.7	21.5	25.0	29.5	32.0	33.5	36.5	38.0	38.0	38.9
>=10000	7.4	24.2	28.6	34.6	37.8	39.3	42.6	44.7	44.8	45.7
>=9000	7.8	25.1	29.6	35.8	39.0	40.4	44.0	46.0	46.1	47.2
>=8000	8.9	29.0	34.4	41.4	44.8	46.3	50.3	52.4	52.6	54.0
>=7000	9.5	30.8	36.5	43.7	47.4	49.0	53.1	55.2	55.4	56.8
>=6000	9.5	31.2	37.0	44.4	48.3	49.9	54.0	56.1	56.3	57.6
>=5000	10.0	33.1	39.0	46.6	50.9	52.7	57.0	59.4	59.7	61.1
>=4500	10.1	33.6	39.9	47.6	51.8	53.9	58.2	60.6	60.9	62.4
>=4000	10.6	37.5	44.7	53.3	58.0	60.2	64.7	67.3	67.6	69.1
>=3500	10.9	38.7	46.4	55.1	60.0	62.4	66.9	69.6	69.9	71.4
>=3000	11.8	41.9	50.6	59.8	64.7	67.4	72.1	75.0	75.4	77.1
>=2500	12.4	43.0	52.0	61.8	67.1	70.0	75.0	77.9	78.4	80.1
>=2000	12.5	44.5	53.5	63.6	69.5	72.4	77.5	80.5	81.0	83.0
>=1800	12.5	44.5	53.5	63.6	69.5	72.4	77.5	80.5	81.0	83.0
>=1500	12.7	45.9	55.1	65.7	71.9	75.0	80.0	83.1	83.7	86.0
>=1200	12.7	46.2	55.5	66.2	72.4	75.5	80.8	83.9	84.5	86.9
>=1000	13.0	46.9	56.6	67.4	74.0	77.4	83.3	86.5	87.2	90.2
>=900	13.0	46.9	56.6	67.4	74.0	77.4	83.3	86.5	87.3	90.3
>=800	13.0	47.3	57.4	68.6	75.1	78.8	85.4	88.6	89.6	92.6
>=700	13.0	47.3	57.4	68.7	75.4	79.1	85.7	88.9	89.8	93.0
>=600	13.0	47.3	57.4	68.8	75.5	79.4	86.5	89.7	90.7	94.2
>=500	13.1	47.7	58.0	69.7	76.9	80.8	88.1	91.5	92.6	96.3
>=400	13.1	47.7	58.0	69.8	77.0	80.9	88.4	91.8	92.8	96.7
>=300	13.1	47.7	58.0	69.9	77.1	81.0	88.6	92.2	93.2	97.1
>=200	13.1	47.7	58.0	69.9	77.1	81.0	88.6	92.2	93.2	97.1
>=100	13.1	47.7	58.0	69.9	77.1	81.0	88.8	92.2	93.2	97.1
>=0	13.1	47.7	58.0	69.9	77.1	81.0	88.8	92.2	93.2	97.1

TOTAL NO. OF OBS : 1034

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	12.3	25.9	28.7	31.6	34.6	35.0	36.0	36.1	36.2	36.2
>=20000	12.9	28.8	32.1	35.2	38.7	39.1	40.1	40.3	40.4	40.4
>=18000	13.0	28.8	32.2	35.3	38.8	39.2	40.2	40.4	40.4	40.4
>=16000	13.1	29.0	32.4	35.6	39.1	39.5	40.4	40.6	40.7	40.7
>=14000	13.2	29.9	33.3	36.8	40.4	40.7	41.8	42.0	42.1	42.1
>=12000	14.3	32.4	36.2	40.3	44.2	44.5	46.1	46.3	46.4	46.4
>=10000	15.6	35.6	40.7	45.4	50.1	50.7	52.7	53.3	53.5	53.5
>=9000	16.0	36.2	41.4	46.3	51.0	51.6	53.6	54.3	54.5	54.5
>=8000	16.7	39.6	45.8	51.7	56.9	57.8	59.9	60.8	61.2	61.2
>=7000	17.1	40.9	47.4	53.6	59.7	60.6	63.1	63.9	64.3	64.3
>=6000	17.1	41.4	48.0	54.3	59.7	60.6	63.1	63.9	64.3	64.3
>=5000	17.7	43.1	50.0	56.7	62.6	63.5	66.2	67.1	67.4	67.4
>=4500	17.8	43.8	50.8	57.7	63.5	64.4	67.3	68.1	68.5	68.5
>=4000	18.8	47.8	55.2	62.4	68.3	69.3	72.2	73.1	73.7	73.7
>=3500	19.2	48.9	56.5	64.2	70.7	71.7	74.7	75.7	76.3	76.3
>=3000	20.3	50.7	59.1	67.2	73.8	74.9	78.3	79.4	80.0	80.0
>=2500	20.7	51.5	60.5	69.1	75.7	76.8	80.4	82.0	82.6	82.6
>=2000	21.2	52.9	62.0	71.1	77.9	78.9	82.7	84.4	85.0	85.0
>=1800	21.2	52.9	62.0	71.1	77.9	78.9	82.7	84.4	85.0	85.0
>=1500	21.3	53.7	63.0	72.5	79.7	80.8	84.6	86.5	87.0	87.0
>=1200	21.4	53.9	63.2	72.9	80.1	81.3	85.2	87.1	87.7	87.7
>=1000	21.4	54.3	63.8	73.9	81.5	82.9	87.1	89.4	90.0	90.0
>=900	21.4	54.4	63.9	74.0	81.6	83.0	87.2	89.5	90.1	90.1
>=800	21.4	54.9	64.6	75.0	82.8	84.6	89.4	91.9	92.6	92.6
>=700	21.4	55.1	64.9	75.2	83.3	85.1	90.0	92.7	93.4	93.4
>=600	21.4	55.1	65.0	75.3	83.6	85.7	90.6	93.7	94.7	94.7
>=500	21.4	55.1	65.0	75.3	83.7	85.8	90.6	94.4	95.2	95.2
>=400	21.4	55.1	65.0	75.3	83.7	85.8	91.0	94.5	95.3	95.3
>=300	21.4	55.1	65.0	75.4	83.8	85.9	91.2	94.7	95.5	95.5
>=200	21.4	55.1	65.0	75.4	83.8	85.9	91.2	94.7	95.5	95.5
>=100	21.4	55.1	65.0	75.4	83.8	85.9	91.2	94.7	95.5	95.5
>=0	21.4	55.1	65.0	75.4	83.8	85.9	91.2	94.7	95.5	95.5

TOTAL NO. OF OBS : 1026

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1
UNLIMIT	18.9	33.0	34.7	35.5	36.1	36.2	36.5	36.5	36.5	36.5
>=20000	19.8	36.8	36.9	40.3	40.9	41.0	41.3	41.3	41.3	41.3
>=18000	19.8	37.0	39.1	40.5	41.1	41.2	41.5	41.5	41.5	41.5
>=16000	19.9	37.1	39.2	40.6	41.2	41.3	41.6	41.6	41.6	41.6
>=14000	20.5	38.2	40.4	41.8	42.4	42.5	42.8	42.8	42.8	42.8
>=12000	22.6	41.7	44.2	45.8	46.8	47.0	47.5	47.7	47.7	47.7
>=10000	25.0	46.7	49.7	51.6	53.1	53.3	54.1	54.3	54.5	54.5
>=9000	25.5	47.6	50.6	52.5	54.2	54.4	55.2	55.4	55.6	55.6
>=8000	26.6	51.3	55.2	57.7	59.9	60.3	61.2	61.4	61.6	61.6
>=7000	28.0	53.2	57.4	60.6	62.8	63.2	64.1	64.5	64.9	64.9
>=6000	28.2	54.0	58.2	61.4	63.6	64.0	64.9	65.3	65.7	65.7
>=5000	29.6	56.5	60.9	64.3	66.5	66.9	67.8	68.2	68.6	68.6
>=4500	29.7	57.4	61.8	65.6	67.8	68.2	69.2	69.6	70.0	70.0
>=4000	31.8	60.9	65.9	70.2	72.6	73.0	74.0	74.6	75.1	75.1
>=3500	31.3	62.3	67.5	72.0	74.6	75.0	75.9	76.4	76.5	77.1
>=3000	32.3	65.3	71.1	76.1	78.9	79.3	80.4	81.0	81.1	81.8
>=2500	32.9	66.5	72.8	77.9	80.9	81.3	82.6	83.4	83.5	84.4
>=2000	33.1	67.1	73.6	79.2	82.8	83.4	84.8	85.6	85.7	86.9
>=1800	33.1	67.2	73.7	79.3	82.9	83.5	84.9	85.7	85.8	87.0
>=1500	33.6	68.0	75.0	80.9	85.0	85.8	87.3	88.2	88.3	89.5
>=1200	33.7	68.2	75.2	81.4	85.5	86.3	87.8	88.9	89.0	90.3
>=1000	33.8	68.6	76.0	82.4	86.9	88.0	90.1	91.5	91.6	93.2
>=900	33.8	68.7	76.1	82.5	87.0	88.1	90.2	91.6	91.7	93.3
>=800	33.8	68.8	76.2	83.2	87.9	89.0	91.9	93.4	93.6	95.3
>=700	33.8	68.9	76.3	83.3	88.0	89.2	92.3	93.8	94.1	95.8
>=600	33.8	68.9	76.4	83.4	88.3	89.6	92.4	94.4	94.7	96.5
>=500	33.8	69.0	76.7	83.8	88.6	90.2	93.4	95.2	95.5	97.3
>=400	33.8	69.0	76.7	83.9	88.7	90.3	93.5	95.3	95.6	97.5
>=300	33.8	69.0	76.7	83.9	88.7	90.3	93.6	95.5	95.8	97.7
>=200	33.8	69.0	76.7	83.9	88.7	90.3	93.6	95.5	95.8	97.7
>=100	33.8	69.0	76.7	83.9	88.7	90.3	93.6	95.5	95.8	97.7
>=0	33.8	69.0	76.7	83.9	88.7	90.3	93.6	95.5	95.8	97.7

TOTAL NO. OF OBS : 1022

43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	17.0	32.6	33.6	34.6	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
>=20000	17.9	34.7	36.0	37.2	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
>=18000	18.0	35.0	36.3	37.5	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
>=16000	18.0	35.0	36.3	37.5	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
>=14000	18.8	36.3	37.7	38.8	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
>=12000	20.4	38.9	40.4	41.7	42.8	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
>=10000	23.3	44.1	45.8	47.6	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
>=9000	23.8	45.1	47.0	48.7	50.1	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
>=8000	25.7	49.8	52.4	54.4	56.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
>=7000	26.6	51.6	54.4	56.6	58.5	59.1	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
>=6000	27.1	52.1	55.0	57.4	59.3	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
>=5000	28.8	55.1	58.8	61.5	63.4	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
>=4500	29.3	56.1	59.9	62.5	64.5	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=4000	31.8	61.2	65.4	67.4	70.8	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
>=3500	32.5	62.8	67.4	70.8	73.0	73.4	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>=3000	33.9	66.7	72.0	76.1	78.9	79.6	80.4	80.8	80.8	81.0	81.1	81.1	81.2	81.2	81.3	81.3
>=2500	34.6	68.5	74.0	78.3	81.2	81.8	82.6	83.2	83.2	83.5	83.7	83.7	84.0	84.0	84.1	84.1
>=2000	35.0	70.4	76.2	81.0	84.5	85.2	86.1	86.8	86.8	87.2	87.5	87.5	87.9	87.9	88.0	88.0
>=1800	35.0	70.5	76.3	81.1	84.6	85.3	86.2	86.9	86.9	87.3	87.6	87.6	88.0	88.0	88.1	88.1
>=1500	35.6	71.6	77.5	82.8	86.9	87.8	88.7	89.4	89.4	89.8	90.1	90.1	90.5	90.5	90.6	90.6
>=1200	35.6	71.7	77.6	83.1	87.3	88.2	89.3	90.0	90.0	90.4	90.8	90.8	91.2	91.2	91.3	91.3
>=1000	35.7	72.4	78.4	84.3	89.5	90.4	92.1	92.9	93.8	93.8	94.5	94.5	95.0	95.0	95.0	95.0
>=900	35.7	72.4	78.4	84.4	89.5	90.5	92.2	93.0	93.0	93.9	94.6	94.6	95.0	95.0	95.1	95.1
>=800	35.8	72.7	78.7	85.0	90.7	91.7	93.5	94.6	95.4	95.4	96.2	96.2	96.9	96.9	97.0	97.0
>=700	35.8	72.7	78.7	85.0	90.7	91.7	93.6	94.7	95.7	95.7	96.5	96.5	97.2	97.2	97.3	97.3
>=600	35.8	72.8	78.8	85.3	91.1	92.2	94.5	95.5	96.2	96.7	97.5	97.5	98.2	98.2	98.3	98.3
>=500	35.8	72.9	79.0	85.8	91.7	92.8	95.0	96.2	96.4	97.5	98.5	98.5	99.2	99.2	99.3	99.3
>=400	35.8	73.0	79.1	86.0	91.8	93.0	95.4	96.6	96.6	98.1	99.1	99.1	99.8	99.8	99.9	99.9
>=300	35.8	73.0	79.1	86.0	91.8	93.0	95.4	96.6	96.6	98.1	99.1	99.1	99.9	99.9	100.0	100.0
>=200	35.8	73.0	79.1	86.0	91.8	93.0	95.4	96.6	96.6	98.1	99.1	99.1	99.9	99.9	100.0	100.0
>=100	35.8	73.0	79.1	86.0	91.8	93.0	95.4	96.6	96.6	98.1	99.1	99.1	99.9	99.9	100.0	100.0
>=0	35.8	73.0	79.1	86.0	91.8	93.0	95.4	96.6	96.6	98.1	99.1	99.1	99.9	99.9	100.0	100.0

TOTAL NO. OF OBS : 1030



## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.3	34.7	36.7	37.9	38.8	38.8	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
>=20000	18.7	36.2	38.5	40.1	41.0	41.0	41.6	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.6
>=18000	18.8	36.4	38.7	40.3	41.2	41.2	41.8	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0
>=16000	18.8	36.4	38.7	40.3	41.2	41.2	41.8	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0
>=14000	19.5	37.5	39.8	41.5	42.5	42.5	43.1	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3
>=12000	20.4	39.4	41.8	43.6	44.5	44.5	45.1	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3
>=10000	23.6	44.6	47.1	48.9	50.0	50.0	50.8	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
>=9000	24.0	45.4	47.9	49.7	50.7	50.8	51.6	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
>=8000	25.8	50.0	52.9	55.1	56.5	56.6	57.6	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=7000	26.5	51.6	54.6	57.0	58.5	58.6	59.5	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
>=6000	27.0	52.3	55.3	57.7	59.1	59.2	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
>=5000	29.1	55.6	58.9	61.6	63.0	63.4	64.4	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8
>=4500	29.4	56.1	59.5	62.2	63.8	64.2	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5
>=4000	32.7	62.3	66.1	68.9	70.7	71.2	72.2	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
>=3500	33.6	63.9	67.8	70.5	72.5	73.0	74.1	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
>=3000	35.1	68.2	72.5	75.9	78.4	78.9	80.0	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6
>=2500	35.6	69.1	74.2	78.1	81.1	81.6	82.8	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
>=2000	37.0	71.4	76.7	81.0	84.8	85.4	86.7	87.3	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=1800	37.0	71.4	76.7	81.0	84.8	85.4	86.7	87.3	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9
>=1500	37.6	72.7	78.1	82.9	87.0	87.7	89.4	90.0	90.0	90.8	90.8	90.8	90.8	90.8	90.8	90.8
>=1200	37.6	73.0	78.6	83.6	87.9	88.7	90.4	91.0	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8
>=1000	37.9	73.8	79.6	85.0	89.7	90.6	92.8	93.7	93.7	94.6	94.6	94.6	94.6	94.6	94.6	94.6
>=900	37.9	73.9	79.7	85.1	89.8	90.7	92.9	93.8	93.8	94.7	94.7	94.7	94.7	94.7	94.7	94.7
>=800	37.9	74.0	79.9	85.8	90.7	91.8	94.1	95.2	95.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4
>=700	37.9	74.1	80.0	85.9	90.8	91.9	94.3	95.4	95.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6
>=600	37.9	74.2	80.2	86.2	91.2	92.4	95.0	96.0	96.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4
>=500	37.9	74.3	80.3	86.4	91.7	93.0	95.7	96.8	97.0	98.2	98.5	98.5	98.5	98.5	98.5	98.5
>=400	38.0	74.5	80.4	86.6	92.0	93.3	96.0	97.1	97.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8
>=300	38.0	74.5	80.4	86.7	92.1	93.4	96.1	97.2	97.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9
>=200	38.0	74.5	80.4	86.7	92.1	93.4	96.1	97.2	97.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9
>=100	38.0	74.5	80.4	86.7	92.1	93.4	96.1	97.2	97.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9
>=0	38.0	74.5	80.4	86.7	92.1	93.4	96.1	97.2	97.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9

TOTAL NO. OF OBS : 1033

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : OCT  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	13.2	27.2	29.5	31.6	33.1	33.5	34.9	34.9	34.9	35.1
>=20000	13.7	29.3	31.9	34.4	36.0	36.4	37.5	38.0	38.0	38.3
>=18000	13.7	29.4	32.1	34.5	36.1	36.5	37.7	38.1	38.1	38.4
>=16000	13.7	29.5	32.1	34.6	36.2	36.6	37.7	38.1	38.2	38.5
>=14000	14.1	30.3	32.9	35.5	37.1	37.6	38.7	39.2	39.2	39.5
>=12000	15.1	32.3	35.1	37.9	39.8	40.2	41.5	42.0	42.1	42.4
>=10000	17.3	36.7	40.1	43.4	45.6	46.2	47.7	48.4	48.4	48.8
>=9000	17.7	37.6	41.0	44.4	46.7	47.2	48.8	49.5	49.5	49.9
>=8000	19.2	41.9	45.9	49.9	52.6	53.2	55.1	55.9	55.9	56.4
>=7000	19.9	43.4	47.7	52.1	55.0	55.7	57.6	58.4	58.5	59.0
>=6000	20.2	44.1	48.4	52.9	55.8	56.5	58.4	59.2	59.3	59.8
>=5000	21.4	46.5	51.2	55.9	58.9	59.7	61.7	62.6	62.7	63.3
>=4500	21.7	47.3	52.0	56.9	59.9	60.7	62.8	63.7	63.8	64.4
>=4000	23.3	51.6	56.9	62.2	65.6	66.5	68.6	69.6	69.8	70.5
>=3500	24.1	53.3	58.8	64.3	67.9	68.9	71.1	72.1	72.3	73.0
>=3000	25.4	57.1	63.2	69.4	73.4	74.5	76.9	78.0	78.3	79.1
>=2500	26.0	58.6	65.2	71.7	76.0	77.2	79.8	81.0	81.2	82.2
>=2000	26.6	60.3	67.1	74.1	79.0	80.3	83.1	84.5	84.8	85.9
>=1800	26.6	60.4	67.1	74.2	79.1	80.4	83.2	84.6	84.8	86.0
>=1500	27.0	61.3	68.4	75.9	81.2	82.5	85.5	87.1	87.4	88.7
>=1200	27.1	61.6	68.8	76.5	81.9	83.3	86.3	88.0	88.2	89.6
>=1000	27.2	62.4	69.8	78.0	84.0	85.5	89.1	90.9	91.2	92.9
>=900	27.2	62.4	69.9	78.0	84.0	85.6	89.2	91.0	91.3	93.1
>=800	27.3	62.8	70.4	78.9	85.1	86.8	90.9	92.8	93.2	95.0
>=700	27.3	62.9	70.5	79.0	85.4	87.1	91.1	93.1	93.5	95.4
>=600	27.3	62.9	70.6	79.2	85.6	87.4	91.7	93.8	94.2	96.2
>=500	27.3	63.1	70.8	79.6	86.2	88.1	92.5	94.7	95.1	97.3
>=400	27.3	63.1	70.9	79.6	86.3	88.2	92.7	94.9	95.4	97.6
>=300	27.3	63.1	70.9	79.7	86.4	88.3	92.9	95.1	95.5	97.8
>=200	27.3	63.1	70.9	79.7	86.4	88.3	92.9	95.1	95.5	97.8
>=100	27.3	63.1	70.9	79.7	86.4	88.3	92.9	95.1	95.6	97.8
>=0	27.3	63.1	70.9	79.7	86.4	88.3	92.9	95.1	95.6	97.8

&gt;=0

&gt;=1/4

&gt;=5/16

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&gt;=1

&gt;=1/2

&gt;=3

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&gt;=10

&gt;=100

&gt;=1000

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TOTAL NO. OF OBS : 8255

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

DIR.	SPEED (KNOTS)																TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56							
N	1.1	7.3	10.2	7.5	2.8	.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.8	10.2
NNE	.7	2.4	4.3	7.5	2.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.5	11.8
NE	.4	1.3	2.2	2.8	.9	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.9	11.8
NNE	.7	.9	1.4	.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	8.3
E	.2	.6	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.4
ESE	.1	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.0
SE	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.5
SSE	.3	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.4
S	.3	.5	.2	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	7.5
SSW	.4	.9	.6	.8	.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	10.3
SW	.1	.3	.6	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	10.4
WSW	.2	.3	.7	.9	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	11.8
W	.1	.6	.3	.4	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	11.1
WNW	.5	1.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.7
NW	1.2	3.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.3
NNW	2.0	5.2	4.5	1.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.7	7.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	.0
LLL	8.5	25.3	27.8	23.5	8.1	1.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1019

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL	MEAN
												%	WIND SPEED
N	2.2	6.8	11.4	8.6	3.5	.7	.5	.1	.0	.0	.0	33.7	10.5
NNE	1.4	2.5	6.6	6.8	2.0	.6	.2	.1	.0	.0	.0	20.1	11.3
NE	.6	.7	1.9	2.0	1.4	.2	.0	.0	.0	.0	.0	6.7	11.5
NNE	.4	.4	.2	.8	.2	.0	.0	.0	.0	.0	.0	2.0	9.5
E	.6	.2	.4	.1	.2	.0	.0	.0	.0	.0	.0	1.5	6.8
ESE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.0
SE	.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.4
SSE	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.9
S	.1	.3	.5	.1	.0	.0	.0	.0	.0	.0	.0	1.1	8.8
SSE	.0	.3	.9	.2	.5	.0	.0	.0	.0	.0	.0	1.9	11.5
SSW	.2	.5	.5	.9	.4	.1	.0	.0	.0	.0	.0	2.5	11.6
SW	.1	.1	1.1	1.1	.2	.2	.0	.0	.0	.0	.0	2.7	12.4
WSW	.0	.6	.3	.4	.2	.1	.0	.0	.0	.0	.0	2.0	9.8
W	.3	.7	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.5
WNW	1.5	3.0	.7	.0	.1	.0	.0	.0	.0	.0	.0	5.3	4.8
NW	1.3	5.9	5.5	1.6	.1	.0	.0	.0	.0	.0	.0	14.3	6.9
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
LLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	8.9	22.6	30.6	22.5	8.8	1.9	.7	.2	.0	.0	.0	100.0	9.4

TOTAL NO. OF OBS : 1020

NOTES :  
 # = PERCENT < .05

# 1 - SURFACE WINDS

U43323 YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	2.0	7.1	12.6	8.9	3.3	1.2	.1	.0	.0	.0	.0	.0	35.2	10.4
NNE	1.4	3.8	6.6	6.6	2.2	1.2	.1	.0	.0	.0	.0	.0	21.8	11.1
NE	.3	1.9	2.0	2.5	1.2	.4	.0	.0	.0	.0	.0	.0	8.1	11.4
ENE	.5	.7	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	3.0	7.8
E	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.2
ESE	.1	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.3
SE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.5
SSE	.1	.3	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.8
S	.6	.5	.3	.1	.0	.1	.0	.0	.0	.0	.0	.0	1.6	6.1
SSW	.2	.2	.3	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.2	9.9
SW	.2	.3	.8	.6	.2	.0	.0	.0	.0	.0	.0	.0	2.1	10.1
WSW	.1	.6	.8	1.0	.6	.3	.1	.0	.0	.0	.0	.0	3.4	13.4
W	.2	.4	.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	1.3	9.1
WNW	.5	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.6
NW	.8	2.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.6
NNW	.8	5.5	4.2	1.0	.0	.2	.0	.0	.0	.0	.0	.0	11.7	7.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
LLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	8.0	24.7	29.5	22.1	7.8	3.3	.3	.0	.0	.0	.0	.0	100.0	9.3

TOTAL NO. OF OBS : 1020

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U4332 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	
N	2.8	8.2	11.6	10.7	2.9	1.1	.2	.1	.0	.0	.0	37.5
NNE	2.1	4.6	7.0	6.9	2.5	.5	.0	.0	.0	.0	.0	23.5
NE	1.0	2.1	2.8	3.5	1.1	.3	.0	.0	.0	.0	.0	10.7
ENE	.6	.7	.8	1.0	.2	.0	.0	.0	.0	.0	.0	3.2
E	.4	.9	.3	.2	.1	.0	.0	.0	.0	.0	.0	1.9
ESE	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
SE	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5
SSE	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
S	.5	.4	.6	.3	.0	.0	.0	.0	.0	.0	.0	2.2
SSW	.0	.1	.5	.9	.4	.1	.0	.0	.0	.0	.0	1.9
SW	.2	.2	.8	1.1	.4	.2	.0	.0	.0	.1	.0	2.2
WSW	.1	.2	.2	.5	.6	.6	.0	.0	.0	.0	.0	2.7
W	.2	.3	.3	.4	.3	.0	.0	.0	.0	.0	.0	2.2
WNW	.3	.1	.1	.2	.0	.0	.0	.0	.0	.0	.0	1.5
NW	.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.7
NNW	1.0	1.4	1.3	1.1	.2	.2	.1	.0	.0	.0	.0	1.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2
GLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	10.7	19.7	26.4	26.7	8.6	2.9	.3	.1	.0	.1	.0	100.0

TOTAL NO. OF OBS : 1018

NOTES :  
 # : PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 1200 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	1.2	2.4	4.2	5.1	2.3	.4	.1	.0	.1	.0	.0	15.7	11.3	
NNE	1.8	3.7	7.5	6.4	1.1	.5	.0	.0	.0	.0	.0	20.9	9.8	
NE	2.4	6.1	7.3	5.3	1.0	.5	.0	.0	.0	.0	.0	22.5	8.9	
NNE	1.9	2.9	2.5	.8	.3	.0	.0	.0	.0	.0	.0	8.3	6.5	
E	3.4	3.2	1.2	.2	.0	.0	.0	.0	.0	.0	.0	8.0	4.6	
ESE	1.5	.6	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.5	
SE	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0	
SSE	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.6	5.8	
S	.4	.3	.5	.8	.2	.0	.0	.0	.0	.0	.0	2.2	9.4	
SSW	.3	.5	1.1	.9	.3	.4	.0	.0	.0	.0	.0	3.4	11.4	
SW	.2	.7	1.1	1.8	.5	.0	.1	.0	.0	.0	.0	4.3	11.9	
WSW	.2	.4	.6	1.6	1.0	.4	.0	.0	.0	.0	.0	4.1	13.9	
W	.0	.1	.3	.6	.2	.1	.0	.0	.0	.0	.0	1.3	13.4	
WNW	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.0	
NW	.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	7.0	
NNW	.2	.7	.2	.8	.2	.0	.2	.0	.0	.0	.0	2.3	11.3	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
ALL	14.2	22.3	26.8	24.2	7.0	2.3	.4	.0	.1	.0	.0	100.0	9.0	

TOTAL NO. OF OBS : 1020

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT.	SPEED (KNOTS)												TOTAL	MEAN		
	1	3	4	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			>56	%
DIR.																
N	1.3		2.3		2.2	4.4	1.8	.4		.0			.0	12.3	10.7	
NNE	1.5		3.5		4.5	4.7	1.2	1.1	.2	.0			.0	16.7	10.4	
NE	1.2		3.6		4.5	2.6	1.5	.1	.1	.0			.0	13.6	9.4	
ENE	1.1		3.1		3.7	2.1	.2	.0	.0	.0			.0	10.2	8.0	
E	2.8		3.0		2.2	1.1	.1	.0	.0	.0			.0	9.2	5.9	
ESE	1.3		.9		.5	.0	.1	.0	.0	.0			.0	2.8	4.6	
SE	.8		.4		.1	.0	.0	.0	.0	.0			.0	1.3	3.8	
SSE	.5		.5		.3	.0	.0	.0	.0	.0			.0	1.3	4.9	
S	.9		1.7		1.7	.7	.2	.0	.0	.0			.0	5.1	7.3	
SSW	.4		1.0		2.6	1.5	1.1	.1	.0	.0			.0	6.6	10.8	
SW	.4		.9		1.8	1.6	.7	.3	.0	.0			.0	5.6	10.9	
WSW	.3		.2		.6	1.2	.9	.4	.3	.0			.0	3.8	15.4	
W	.2		.1		.4	.3	.4	.1	.0	.0			.0	1.5	12.7	
WNW	.0		.1		.0	.0	.0	.0	.0	.0			.0	.1	5.0	
NW	.0		.2		.1	.0	.0	.0	.0	.0			.0	.3	5.3	
NNW	.5		.7		.4	.9	.2	.0	.1	.0			.0	2.8	9.7	
VAR	.0		.0		.0	.0	.0	.0	.0	.0			.0	.0	.0	
CLM	.0		.0		.0	.0	.0	.0	.0	.0			.0	7.0	.0	
ALL	13.1		22.2		25.4	20.9	8.3	2.5	.7	.0			.0	100.0	8.7	

TOTAL NO. OF OBS : 1018

NOTES :  
 # = PERCENT < .05



# 1 - SURFACE WINDS

043323 : YOKOSUKI, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 1800 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.1	2.6	3.2	5.1	2.4	.7	.1	.1	.1	.0	.0	16.4	11.3
NNE	.6	1.8	1.6	5.1	2.2	.7	.1	.0	.0	.0	.0	12.0	12.8
NE	.7	2.0	3.3	2.2	.7	.3	.0	.0	.0	.0	.0	9.1	9.8
ENE	.6	1.1	2.5	2.3	.2	.0	.0	.0	.0	.0	.0	6.7	9.4
E	1.4	2.9	3.9	2.6	.1	.0	.0	.0	.0	.0	.0	11.0	8.0
ESE	.3	1.2	1.5	.5	.0	.0	.0	.0	.0	.0	.0	3.4	7.4
SE	.6	.5	.4	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.7
SSE	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	4.6
S	1.5	2.2	1.0	.2	.2	.2	.0	.0	.0	.0	.0	5.2	6.2
SSW	.6	2.0	2.1	1.1	.5	.1	.1	.0	.0	.0	.0	6.4	9.2
SW	.1	1.1	.8	1.7	.3	.2	.0	.0	.0	.0	.0	4.1	11.0
WSW	.1	.7	1.5	2.1	.9	.3	.0	.0	.0	.0	.0	5.5	12.5
W	.1	.4	.4	.6	.7	.3	.0	.0	.0	.0	.0	2.5	13.8
WNW	.1	1.0	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.4	5.9
NW	.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.1
NNW	.7	2.0	1.3	1.1	.3	.3	.0	.0	.0	.0	.0	5.6	8.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	9.9	22.1	24.0	24.5	16.3	3.0	.3	.1	.1	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1020

NOTES : # = PERCENT < .05

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	1.4			3.5			4.9	6.6	2.0	.9	.0	.0	.1	.0	.0	19.3	11.2
NNE	.8			1.8			4.5	6.8	2.7	.8	.2	.0	.0	.0	.0	17.5	12.4
NE	.3			1.6			2.6	3.5	.2	.7	.0	.0	.0	.0	.0	8.9	11.4
ENE	.8			1.2			2.3	1.8	.1	.0	.0	.0	.0	.0	.0	6.1	8.5
E	.6			1.5			2.2	.7	.0	.0	.0	.0	.0	.0	.0	4.9	7.1
ESE	.7			.4			.4	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.9
SE	.6			.5			.0	.1	.0	.0	.0	.0	.0	.0	.0	1.2	3.6
SSE	.7			.7			.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.6
S	1.0			1.0			.7	.3	.1	.1	.0	.0	.0	.0	.0	3.1	6.5
SSW	.3			.5			.8	1.0	.5	.0	.0	.0	.0	.0	.0	3.0	10.7
SW	.1			1.0			.9	1.0	.2	.1	.0	.0	.0	.0	.0	3.2	10.1
WSW	.3			.3			1.2	1.4	.8	.2	.1	.0	.0	.0	.0	4.2	13.0
W	.7			.6			.6	1.0	.6	.1	.0	.0	.0	.0	.0	3.5	9.8
WNW	.2			1.3			.3	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.9
NW	.9			2.8			1.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.2
NNW	1.4			2.4			3.2	1.6	.3	.0	.1	.0	.0	.0	.0	8.9	7.8
VAR	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0			.0			.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	.0
ALL	10.6			20.9			25.6	25.6	7.5	2.8	.3	.1	.1	.0	.0	100.0	9.1

TOTAL NO. OF OBS : 1020

NOTES : \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL	MEAN
												%	WIND SPEED
N	1.7	5.0	7.5	7.1	2.6	.7	.2	.0*	.0*	.0	.0	25.0	10.6
NNE	1.3	3.0	5.3	6.3	2.0	.7	.1	.0*	.0	.0	.0	18.7	11.1
NE	.8	2.4	3.3	3.0	1.0	.3	.0*	.0	.0	.0	.0	10.9	10.2
NNE	.8	1.4	1.8	1.3	.2	.0*	.0	.0	.0	.0	.0	5.4	8.2
E	1.2	1.6	1.7	.6	.1	.0	.0	.0	.0	.0	.0	4.8	6.4
ESE	.5	.5	.4	.1	.0*	.0	.0	.0	.0	.0	.0	1.4	5.2
SE	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.8	3.9
SSE	.4	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.9	4.6
S	.6	.8	.7	.4	.1	.1	.0	.0	.0	.0	.0	2.7	7.2
SSW	.3	.7	1.1	.8	.5	.1	.0*	.0	.0	.0*	.0	3.5	10.8
SW	.2	.6	.9	1.1	.4	.1	.0*	.0	.0	.0	.0	3.3	11.0
WSW	.2	.3	.8	1.2	.7	.3	.0*	.0	.0	.0	.0	3.6	13.4
W	.2	.4	.4	.5	.4	.1	.0	.0	.0	.0	.0	2.0	11.2
WNW	.3	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	1.1	5.1
NW	.6	1.6	.5	.0	.0*	.0	.0	.0	.0	.0	.0	2.7	5.0
NNW	1.0	3.0	2.6	1.2	.2	.1	.1	.0	.0	.0	.0	8.1	7.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	.0
ALL	10.5	22.5	27.0	23.7	8.1	2.6	.4	.1	.0*	.0*	.0	100.0	9.2

TOTAL NO. OF OBS : 8155

NOTES : \* = PERCENT < .05

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2
UNLIMIT	15.2	31.8	34.8	38.6	42.3	42.8	43.9	44.6	45.1	45.2
>=20000	15.4	32.5	35.7	39.5	43.4	43.9	45.0	45.7	46.2	46.3
>=18000	15.4	32.5	35.7	39.5	43.4	43.9	45.0	45.7	46.2	46.3
>=16000	15.4	32.5	35.7	39.5	43.4	43.9	45.0	45.7	46.2	46.3
>=14000	15.8	32.9	36.2	40.1	44.1	44.6	45.8	46.5	47.0	47.1
>=12000	16.1	33.6	37.0	41.0	45.2	45.7	47.1	47.8	48.3	48.4
>=10000	17.4	37.6	41.3	45.7	50.2	50.9	52.8	53.6	54.1	54.2
>= 9000	17.9	38.8	42.6	47.1	51.7	52.4	54.3	55.1	55.6	55.7
>= 8000	19.3	42.5	46.7	51.7	56.8	57.7	59.7	60.7	61.5	61.6
>= 7000	20.2	44.1	48.6	53.6	59.1	60.0	62.2	63.3	64.1	64.2
>= 6000	20.6	44.9	49.5	54.5	60.0	60.9	63.1	64.2	65.0	65.1
>= 5000	22.5	48.1	52.8	58.1	63.8	64.8	67.2	68.3	69.2	69.3
>= 4500	22.7	48.6	53.4	58.7	64.5	65.5	67.9	69.0	69.9	70.0
>= 4000	26.0	54.9	60.3	66.2	72.2	73.3	75.9	77.3	78.4	78.5
>= 3500	27.0	57.8	63.4	69.6	75.7	76.9	79.6	81.0	82.1	82.2
>= 3000	28.3	62.3	68.2	74.8	81.4	82.7	85.7	87.2	88.5	88.6
>= 2500	28.9	63.4	69.5	76.2	82.9	84.3	87.4	88.9	90.3	90.4
>= 2000	29.3	64.9	70.9	78.0	85.2	86.6	89.7	91.1	92.8	92.9
>= 1800	29.3	64.9	70.9	78.0	85.2	86.6	89.7	91.1	92.8	92.9
>= 1500	29.5	65.3	71.5	78.8	86.0	87.4	90.7	92.4	94.2	94.3
>= 1200	29.5	65.6	71.8	79.1	86.4	87.8	91.1	93.0	94.8	94.9
>= 1000	29.6	66.2	72.6	80.1	88.1	89.6	93.2	95.1	97.1	97.2
>= 900	29.6	66.2	72.6	80.1	88.1	89.6	93.2	95.1	97.1	97.2
>= 800	29.6	66.4	72.8	80.5	88.8	90.3	94.0	96.0	98.0	98.3
>= 700	29.6	66.4	72.8	80.7	89.1	90.6	94.3	96.4	98.4	98.6
>= 600	29.6	66.4	72.8	80.7	89.1	90.6	94.4	96.4	98.4	98.7
>= 500	29.6	66.4	72.8	80.7	89.3	90.9	94.7	96.7	98.7	99.0
>= 400	29.6	66.4	72.8	80.7	89.3	90.9	94.7	96.7	98.7	99.0
>= 300	29.6	66.4	72.8	80.7	89.3	90.9	94.7	96.7	98.7	99.0
>= 200	29.6	66.4	72.8	80.7	89.3	90.9	94.7	96.7	98.7	99.0
>= 100	29.6	66.4	72.8	80.7	89.3	90.9	94.7	96.7	98.7	99.0
>= 0	29.6	66.4	72.8	80.7	89.3	90.9	94.7	96.7	98.7	99.0

TOTAL NO. OF OBS : 1005

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)																	
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.0	32.4	36.9	42.1	45.3	45.9	47.7	48.5	48.6	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3
>=20000	16.2	32.9	37.4	42.8	46.2	46.8	48.8	49.6	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4
>=18000	16.2	32.9	37.4	42.8	46.2	46.8	48.8	49.6	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4
>=16000	16.2	32.9	37.4	42.8	46.2	46.8	48.8	49.6	49.7	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4
>=14000	16.5	33.2	37.8	43.2	46.6	47.2	49.5	50.2	50.3	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1
>=12000	16.7	33.9	38.6	44.1	47.6	48.2	50.4	51.2	51.3	51.8	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1
>=10000	17.4	36.6	41.7	47.7	51.2	52.0	54.5	55.4	55.5	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.3
>= 9000	17.6	37.2	42.3	48.6	52.2	53.0	55.6	56.5	56.6	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.4
>= 8000	18.9	40.4	45.6	52.1	56.1	56.9	59.6	60.6	60.7	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.5
>= 7000	19.7	42.0	47.2	53.8	58.0	58.8	61.7	62.8	62.9	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.8
>= 6000	20.1	43.1	48.3	55.1	59.3	60.1	63.0	64.1	64.2	64.8	65.0	65.0	65.0	65.0	65.1	65.1	65.1	65.2
>= 5000	22.3	47.0	52.7	59.9	64.8	65.7	68.9	70.0	70.1	70.7	70.9	70.9	70.9	70.9	71.1	71.1	71.1	71.2
>= 4500	22.5	47.3	53.2	60.5	65.4	66.3	69.5	70.6	70.7	71.3	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.8
>= 4000	25.3	53.1	59.4	67.2	72.6	73.5	77.0	78.2	78.3	78.9	79.1	79.1	79.1	79.1	79.4	79.4	79.4	79.5
>= 3500	25.9	54.6	61.0	69.0	74.8	75.7	79.2	80.4	80.5	81.1	81.3	81.3	81.3	81.3	81.6	81.6	81.6	81.7
>= 3000	27.6	59.7	66.4	74.7	81.0	81.9	85.7	86.9	87.0	87.6	87.8	87.8	87.8	87.8	88.2	88.2	88.2	88.3
>= 2500	27.8	60.8	67.9	76.4	83.2	84.1	88.1	89.4	89.5	90.1	90.3	90.3	90.3	90.3	90.7	90.7	90.7	90.8
>= 2000	28.0	62.0	69.4	78.2	85.3	86.3	90.5	92.4	92.5	93.4	93.6	93.6	93.6	93.6	94.1	94.1	94.1	94.2
>= 1800	28.0	62.0	69.4	78.2	85.3	86.3	90.5	92.4	92.5	93.4	93.6	93.6	93.6	93.6	94.1	94.1	94.1	94.2
>= 1500	28.1	62.6	70.3	79.2	86.5	87.7	92.0	94.0	94.1	94.9	95.1	95.1	95.1	95.1	95.6	95.6	95.6	95.7
>= 1200	28.1	62.7	70.4	79.4	86.7	87.9	92.1	94.3	94.4	95.3	95.6	95.6	95.6	95.6	96.1	96.1	96.1	96.2
>= 1000	28.3	63.3	71.0	80.2	87.9	89.3	94.1	96.2	96.3	97.5	97.8	97.8	97.8	97.8	98.5	98.5	98.5	98.6
>= 900	28.3	63.3	71.0	80.2	87.9	89.3	94.1	96.2	96.3	97.5	97.8	97.8	97.8	97.8	98.5	98.5	98.5	98.6
>= 800	28.3	63.4	71.1	80.3	88.1	89.5	94.1	96.4	96.5	97.7	98.0	98.0	98.0	98.0	98.8	98.8	98.8	98.9
>= 700	28.3	63.4	71.2	80.4	88.2	89.6	94.4	96.5	96.6	97.9	98.2	98.2	98.2	98.2	99.0	99.0	99.0	99.1
>= 600	28.3	63.4	71.3	80.5	88.3	89.7	94.4	96.6	96.7	98.0	98.3	98.3	98.3	98.3	99.1	99.1	99.1	99.2
>= 500	28.3	63.4	71.3	80.6	88.4	89.8	94.5	96.8	96.9	98.2	98.5	98.5	98.5	98.5	99.3	99.3	99.3	99.4
>= 400	28.3	63.4	71.3	80.6	88.4	89.8	94.5	96.8	96.9	98.2	98.5	98.5	98.5	98.5	99.4	99.4	99.4	99.5
>= 300	28.3	63.4	71.3	80.6	88.4	89.8	94.5	96.8	96.9	98.2	98.5	98.5	98.5	98.5	99.4	99.4	99.4	99.5
>= 200	28.3	63.4	71.3	80.6	88.4	89.8	94.5	96.8	96.9	98.2	98.5	98.5	98.5	98.5	99.6	99.6	99.6	99.7
>= 100	28.3	63.4	71.3	80.6	88.4	89.8	94.5	96.8	96.9	98.2	98.5	98.5	98.5	98.5	99.6	99.6	99.6	99.8
>= 0	28.3	63.4	71.3	80.6	88.4	89.8	94.5	96.8	96.9	98.2	98.5	98.5	98.5	98.5	99.6	99.6	99.6	100.0

TOTAL NO. OF OBS : 1009

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : A L WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 0600 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16
UNLIMIT	13.8	27.8	32.4	37.5	40.9	42.0	44.0	44.8	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2
>=20000	14.1	28.4	33.3	38.5	42.3	43.4	45.5	46.3	46.4	46.8	46.8	46.8	46.8	46.8	46.8	46.8
>=18000	14.1	28.4	33.3	38.6	42.4	43.5	45.6	46.4	46.5	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>=16000	14.1	28.4	33.3	38.6	42.4	43.5	45.7	46.5	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0
>=14000	14.4	28.7	33.7	39.1	42.9	44.0	46.2	47.0	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5
>=12000	15.1	29.9	34.9	40.6	44.4	45.5	47.8	48.6	48.7	49.1	49.2	49.2	49.2	49.2	49.2	49.2
>=10000	15.9	31.7	37.1	43.0	47.5	48.7	51.1	52.2	52.3	52.7	52.9	52.9	52.9	52.9	52.9	52.9
>= 9000	16.0	32.1	37.5	43.7	48.2	49.4	51.8	52.9	53.0	53.4	53.6	53.6	53.6	53.6	53.6	53.6
>= 8000	16.9	34.9	40.6	47.2	52.3	53.6	56.1	57.2	57.3	57.8	58.0	58.0	58.0	58.0	58.0	58.0
>= 7000	17.3	36.6	42.8	49.8	55.0	56.4	59.2	60.3	60.4	60.9	61.1	61.1	61.1	61.1	61.1	61.1
>= 6000	17.6	37.5	44.0	51.0	56.3	57.8	60.6	61.7	61.8	62.3	62.5	62.5	62.5	62.5	62.5	62.5
>= 5000	19.2	40.3	47.3	54.9	60.9	62.4	65.4	66.9	67.0	67.6	67.8	67.8	67.8	67.8	67.8	67.8
>= 4500	19.4	40.8	47.9	55.6	61.7	63.2	66.4	67.9	68.0	68.6	68.8	68.8	68.8	68.8	68.8	68.8
>= 4000	21.8	45.6	53.3	61.6	68.1	69.8	73.1	75.0	75.1	75.7	75.9	75.9	75.9	75.9	75.9	75.9
>= 3500	22.6	47.8	55.8	64.1	70.9	72.7	76.1	78.0	78.1	78.7	78.9	78.9	78.9	78.9	78.9	78.9
>= 3000	23.9	53.0	61.3	70.2	77.8	79.7	83.5	85.6	85.9	86.7	87.0	87.0	87.0	87.0	87.0	87.0
>= 2500	24.5	54.0	62.3	71.5	79.2	81.2	85.2	87.5	87.7	88.5	88.8	88.8	88.8	88.8	88.8	88.8
>= 2000	25.0	55.9	64.4	73.9	82.1	84.2	88.4	90.8	91.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5
>= 1800	25.0	55.9	64.4	73.9	82.1	84.2	88.4	90.8	91.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5
>= 1500	25.5	56.9	65.6	75.2	83.5	85.6	90.2	92.6	93.1	94.4	94.8	94.8	94.8	94.8	94.8	94.8
>= 1200	25.5	57.1	65.9	75.5	83.8	85.9	90.7	93.1	93.6	95.1	95.5	95.5	95.5	95.5	95.5	95.5
>= 1000	25.6	57.6	66.6	76.4	85.1	87.2	92.2	94.7	95.2	96.8	97.3	97.3	97.3	97.3	97.3	97.3
>= 900	25.6	57.6	66.6	76.4	85.1	87.2	92.2	94.7	95.2	96.8	97.3	97.3	97.3	97.3	97.3	97.3
>= 800	25.6	57.7	66.7	76.5	85.2	87.3	92.5	95.0	95.5	97.1	97.7	97.7	97.7	97.7	97.7	97.7
>= 700	25.6	57.7	66.7	76.6	85.3	87.4	92.6	95.1	95.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8
>= 600	25.6	57.7	66.7	76.6	85.3	87.4	92.6	95.1	95.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8
>= 500	25.6	57.8	66.8	76.7	85.4	87.5	93.0	95.5	96.0	97.6	98.2	98.2	98.2	98.2	98.2	98.2
>= 400	25.6	57.9	66.9	76.8	85.5	87.5	93.1	95.6	96.1	97.7	98.3	98.3	98.3	98.3	98.3	98.3
>= 300	25.6	57.9	66.9	76.8	85.6	87.6	93.2	95.7	96.2	97.8	98.4	98.4	98.4	98.4	98.4	98.4
>= 200	25.6	57.9	66.9	76.8	85.6	87.6	93.2	95.7	96.2	97.8	98.4	98.4	98.4	98.4	98.4	98.4
>= 100	25.6	57.9	66.9	76.8	85.6	87.6	93.2	95.7	96.2	97.8	98.4	98.4	98.4	98.4	98.4	98.4
>= 0	25.6	57.9	66.9	76.8	85.7	87.7	93.3	95.8	96.3	97.9	98.5	98.5	98.5	98.5	98.5	98.5

TOTAL NO. OF OBS : 1004

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 0900 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	11.7	23.7	26.9	32.2	36.4	38.1	41.4	43.4	43.6	44.3
>=20000	11.9	24.9	28.3	33.8	38.4	40.2	43.6	45.6	45.8	46.6
>=18000	12.0	25.0	28.4	33.9	38.5	40.4	43.8	45.8	46.0	46.8
>=16000	12.0	25.0	28.4	33.9	38.5	40.4	43.8	45.8	46.0	46.8
>=14000	12.0	25.2	28.6	34.1	38.8	40.7	44.1	46.1	46.3	47.2
>=12000	12.7	26.2	29.8	35.5	40.5	42.4	46.2	48.3	48.5	49.4
>=10000	13.1	28.1	32.3	38.9	44.3	46.5	51.0	53.1	53.3	54.2
>=9000	13.4	28.5	32.7	39.4	45.0	47.2	52.1	54.1	54.3	55.2
>=8000	13.9	30.4	35.3	42.8	49.0	51.4	57.1	59.3	59.5	60.4
>=7000	14.3	31.1	36.3	44.1	50.4	52.8	58.6	60.9	61.1	62.2
>=6000	14.5	32.0	37.2	45.1	51.6	54.0	59.8	62.2	62.4	63.5
>=5000	15.2	34.1	40.0	48.8	56.0	58.4	64.5	67.0	67.2	68.3
>=4500	15.4	34.7	40.7	49.6	56.9	59.3	65.4	67.9	68.1	69.2
>=4000	17.2	39.7	46.7	56.6	64.2	66.8	73.2	76.0	76.2	77.5
>=3500	17.4	41.5	48.6	58.7	66.3	69.1	75.5	78.5	78.5	79.8
>=3000	18.3	45.0	52.6	63.3	71.7	74.6	81.5	84.6	84.9	86.5
>=2500	18.9	46.2	54.0	65.2	73.6	76.5	83.4	86.6	86.9	88.5
>=2000	19.3	46.7	54.7	66.1	74.8	77.7	84.9	88.3	88.6	90.2
>=1800	19.3	46.7	54.7	66.1	74.8	77.7	84.9	88.3	88.6	90.2
>=1500	19.6	47.4	55.8	67.4	76.3	79.3	86.7	90.2	90.5	92.2
>=1200	19.6	47.5	55.9	67.5	76.4	79.5	86.9	90.5	90.8	92.5
>=1000	19.7	47.8	56.6	68.6	77.5	80.7	88.2	92.3	92.8	94.8
>=900	19.7	47.8	56.6	68.6	77.5	80.7	88.2	92.3	92.8	94.8
>=800	19.7	47.9	57.0	69.1	78.0	81.3	88.8	93.1	93.6	95.8
>=700	19.7	47.9	57.0	69.1	78.0	81.4	88.9	93.2	93.7	96.0
>=600	19.7	48.0	57.1	69.2	78.2	81.6	89.1	93.4	93.9	96.2
>=500	19.7	48.0	57.1	69.4	78.5	81.9	89.6	93.9	94.4	96.7
>=400	19.7	48.1	57.2	69.5	78.6	82.0	89.7	94.1	94.6	96.9
>=300	19.7	48.1	57.2	69.5	78.6	82.0	89.7	94.1	94.6	97.0
>=200	19.7	48.1	57.2	69.5	78.6	82.0	89.7	94.1	94.6	97.0
>=100	19.7	48.1	57.2	69.5	78.6	82.0	89.7	94.1	94.6	97.0
>=0	19.7	48.1	57.2	69.5	78.6	82.0	89.7	94.1	94.6	97.0

TOTAL NO. OF OBS : 1000

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E FLEV. : 10 FT  
 MONTH : NOV  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	13.9	30.1	35.1	41.0	43.2	43.9	45.3	46.0	46.1	46.6
>=20000	14.6	31.9	37.2	43.5	46.0	46.7	48.2	49.0	49.1	49.7
>=18000	14.7	32.0	37.3	43.7	46.2	46.9	48.4	49.2	49.3	49.9
>=16000	14.7	32.0	37.3	43.7	46.2	46.9	48.4	49.2	49.3	49.9
>=14000	14.8	32.5	38.1	44.4	46.9	47.6	49.1	50.0	50.1	50.7
>=12000	15.4	34.1	39.8	46.3	49.0	49.9	51.6	52.7	52.9	53.6
>=10000	16.1	36.0	42.2	49.9	53.2	54.4	56.3	57.5	57.7	58.7
>=9000	16.1	36.2	42.4	50.1	53.5	54.7	56.6	57.8	58.0	59.0
>=8000	16.9	39.3	46.2	54.5	58.5	60.0	61.9	63.3	63.5	64.6
>=7000	17.2	40.3	47.5	56.0	60.3	61.8	64.0	65.3	65.6	66.8
>=6000	17.4	40.9	48.2	56.7	61.1	62.7	65.0	66.3	66.6	67.8
>=5000	18.6	43.6	51.6	60.2	65.2	67.0	69.4	71.0	71.3	72.5
>=4500	18.8	44.6	52.6	61.3	66.4	68.2	70.7	72.3	72.6	73.8
>=4000	20.4	48.3	56.7	66.7	72.3	74.1	77.0	79.0	79.4	80.8
>=3500	20.7	49.1	57.7	67.9	73.8	75.6	78.5	80.7	81.1	82.6
>=3000	21.5	51.8	60.9	71.5	77.9	79.7	82.9	85.3	85.7	87.3
>=2500	21.7	52.6	62.0	72.8	79.2	81.0	84.3	86.7	87.1	88.9
>=2000	21.9	53.3	63.1	74.0	80.4	82.2	85.8	88.8	89.2	91.1
>=1800	21.9	53.3	63.1	74.0	80.4	82.2	85.8	88.8	89.2	91.1
>=1500	22.1	54.0	64.1	75.0	81.5	83.4	87.1	90.3	90.7	92.7
>=1200	22.1	54.0	64.2	75.1	81.7	83.6	87.3	90.5	90.9	92.9
>=1000	22.1	54.1	64.6	76.0	82.9	84.8	88.8	92.0	92.4	94.5
>=900	22.1	54.1	64.6	76.0	82.9	84.8	88.8	92.0	92.4	94.5
>=800	22.1	54.2	65.1	76.6	83.9	85.8	89.9	93.2	93.7	95.9
>=700	22.1	54.2	65.1	76.6	83.9	85.8	89.9	93.2	93.7	95.9
>=600	22.1	54.2	65.2	76.7	84.0	85.9	90.0	93.4	93.9	96.0
>=500	22.1	54.2	65.2	76.8	84.2	86.1	90.2	93.6	94.1	96.7
>=400	22.1	54.3	65.3	77.0	84.4	86.3	90.4	93.8	94.3	96.9
>=300	22.1	54.3	65.4	77.1	84.5	86.4	90.5	93.9	94.4	97.0
>=200	22.1	54.3	65.4	77.1	84.5	86.4	90.5	93.9	94.4	97.0
>=100	22.1	54.3	65.4	77.1	84.5	86.4	90.5	93.9	94.4	97.0
>=0	22.1	54.3	65.4	77.1	84.5	86.4	90.5	93.9	94.4	97.0

TOTAL NO. OF OBS : 996



# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 1500 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	21.5	38.8	41.0	42.6	43.6	43.9	44.4	44.5	44.5	44.5
>=20000	22.3	41.7	44.0	45.9	47.1	47.6	48.1	48.3	48.3	48.3
>=18000	22.3	41.7	44.0	45.9	47.1	47.6	48.1	48.3	48.3	48.3
>=16000	22.9	41.9	44.2	46.2	47.4	47.9	48.4	48.6	48.6	48.6
>=14000	22.9	42.5	44.8	46.8	48.0	48.5	49.1	49.4	49.4	49.4
>=12000	24.0	44.5	47.0	49.2	50.8	51.3	52.0	52.3	52.3	52.3
>=10000	25.3	48.0	51.3	53.8	55.7	56.7	57.8	58.1	58.1	58.1
>= 9000	25.5	48.6	51.9	54.4	56.4	57.4	58.5	59.0	59.0	59.0
>= 8000	26.7	51.3	55.1	57.7	60.3	61.5	62.8	63.5	63.6	63.6
>= 7000	27.0	52.1	56.2	58.9	61.6	62.8	64.2	64.9	65.0	65.0
>= 6000	27.4	52.9	57.3	60.3	62.9	64.1	65.5	66.2	66.3	66.3
>= 5000	28.7	55.4	60.3	63.8	66.8	68.0	69.7	70.7	71.0	71.0
>= 4500	29.2	56.7	61.6	65.2	68.3	69.5	71.2	72.2	72.5	72.5
>= 4000	31.4	61.6	66.9	71.4	75.2	76.7	78.6	80.0	80.5	80.5
>= 3500	32.1	62.5	68.5	73.0	76.8	78.5	80.5	82.0	82.7	82.7
>= 3000	33.2	65.5	72.2	77.0	81.3	83.3	85.7	87.4	88.5	88.5
>= 2500	33.5	66.4	73.3	78.4	82.8	84.9	87.6	89.1	90.2	90.2
>= 2000	33.8	67.3	74.2	79.4	84.0	86.1	89.0	90.8	92.3	92.6
>= 1800	33.8	67.3	74.2	79.4	84.0	86.1	89.0	90.8	92.3	92.6
>= 1500	34.0	68.1	75.0	80.2	84.8	87.0	89.8	91.8	93.3	93.6
>= 1200	34.0	68.4	75.2	80.5	85.1	87.4	90.2	92.4	94.0	94.3
>= 1000	34.1	68.9	76.0	81.7	86.6	88.9	91.8	94.1	96.1	96.4
>= 900	34.1	68.9	76.0	81.7	86.6	88.9	91.8	94.1	96.1	96.4
>= 800	34.1	69.2	76.4	82.3	87.2	89.5	92.4	94.7	96.8	97.1
>= 700	34.1	69.3	76.5	82.4	87.3	89.6	92.5	94.8	96.9	97.3
>= 600	34.2	69.4	76.7	82.7	87.7	90.0	93.0	95.4	98.1	98.3
>= 500	34.3	69.5	76.9	83.1	88.1	90.4	93.4	96.1	99.0	99.0
>= 400	34.3	69.5	77.0	83.2	88.2	90.5	93.6	96.3	99.2	99.2
>= 300	34.3	69.5	77.0	83.2	88.2	90.5	93.6	96.3	99.5	99.5
>= 200	34.3	69.5	77.0	83.2	88.2	90.5	93.6	96.3	99.5	99.5
>= 100	34.3	69.5	77.0	83.2	88.2	90.5	93.6	96.3	99.5	99.5
>= 0	34.3	69.5	77.0	83.2	88.2	90.5	93.6	96.3	99.5	99.5

TOTAL NO. OF OBS : 989

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : NOV  
HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0	>=0
UNLIMIT	21.5	39.4	41.5	43.8	44.7	45.1	45.1	45.5	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6
>=20000	22.1	41.2	43.4	45.9	47.0	47.4	47.4	47.8	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9
>=18000	22.3	41.4	43.6	46.1	47.2	47.6	47.6	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1
>=16000	22.4	41.5	43.7	46.2	47.3	47.7	47.7	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2
>=14000	22.9	42.2	44.5	47.0	48.1	48.5	48.5	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1
>=12000	24.0	44.1	46.5	49.0	50.2	50.6	50.7	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
>=10000	25.3	47.6	50.3	53.5	55.2	55.7	56.0	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
>=9000	25.6	48.4	51.2	54.4	56.2	56.7	57.1	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
>=8000	27.2	51.8	55.1	58.8	60.9	61.5	62.2	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
>=7000	28.0	53.3	56.8	60.8	62.9	63.7	64.4	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6
>=6000	28.3	53.7	57.3	61.2	63.4	64.2	64.9	65.7	65.8	66.1	66.1	66.1	66.1	66.1	66.1	66.1
>=5000	30.2	56.4	60.3	64.5	66.9	67.8	68.8	69.8	69.9	70.2	70.2	70.2	70.2	70.2	70.2	70.2
>=4500	30.4	56.7	60.7	64.9	67.3	68.2	69.2	70.2	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6
>=4000	33.2	62.0	66.6	71.5	74.2	75.1	76.2	77.3	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7
>=3500	34.3	64.0	68.9	73.8	76.6	77.6	78.8	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3
>=3000	35.6	68.7	73.8	79.3	82.8	83.7	85.2	86.6	86.7	87.0	87.3	87.4	87.4	87.4	87.4	87.4
>=2500	36.4	69.8	75.1	80.9	84.6	85.6	87.4	88.8	88.9	89.2	89.5	89.6	89.6	89.7	89.7	89.7
>=2000	36.7	70.9	76.4	82.3	86.3	87.3	89.4	90.9	91.2	91.8	92.1	92.3	92.3	92.4	92.4	92.4
>=1800	36.7	70.9	76.4	82.3	86.3	87.3	89.4	90.9	91.2	91.8	92.1	92.3	92.3	92.4	92.4	92.4
>=1500	36.9	71.7	77.3	83.4	87.7	88.8	90.9	92.4	92.7	93.3	93.7	94.0	94.0	94.1	94.1	94.1
>=1200	37.0	72.0	77.6	83.8	88.1	89.2	91.3	92.8	93.1	93.7	94.1	94.4	94.4	94.4	94.4	94.4
>=1000	37.3	72.5	78.6	85.1	89.6	90.8	92.9	94.4	94.7	95.3	95.8	96.3	96.3	96.4	96.4	96.4
>=900	37.3	72.6	78.7	85.2	89.7	90.9	93.0	94.5	94.8	95.4	96.0	96.6	96.6	96.7	96.7	96.7
>=800	37.6	73.2	79.4	86.0	90.7	91.9	94.1	95.7	96.0	96.6	97.2	97.8	97.8	97.9	97.9	97.9
>=700	37.6	73.2	79.4	86.0	90.8	92.0	94.2	95.9	96.2	96.8	97.4	98.0	98.0	98.1	98.1	98.1
>=600	37.7	73.5	79.8	86.4	91.3	92.5	94.7	96.5	96.8	97.4	98.0	98.7	98.7	98.8	98.8	98.8
>=500	37.7	73.6	80.0	86.6	91.6	92.8	95.0	96.8	97.1	97.7	98.4	99.4	99.4	99.5	99.5	99.5
>=400	37.7	73.6	80.0	86.6	91.6	92.8	95.0	96.8	97.1	97.7	98.4	99.4	99.4	99.5	99.5	99.5
>=300	37.7	73.6	80.0	86.6	91.6	92.8	95.0	96.8	97.1	97.7	98.4	99.4	99.4	99.5	99.5	99.5
>=200	37.7	73.6	80.0	86.6	91.6	92.8	95.0	96.8	97.1	97.7	98.4	99.4	99.4	99.5	99.5	99.5
>=100	37.7	73.6	80.0	86.6	91.6	92.8	95.0	96.8	97.1	97.7	98.4	99.4	99.4	99.5	99.5	99.5
>=0	37.7	73.6	80.0	86.6	91.6	92.8	95.0	96.8	97.1	97.7	98.4	99.4	99.4	99.5	99.5	99.5

TOTAL NO. OF OBS : 1009

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	20.9	37.5	39.2	41.5	43.3	43.6	44.5	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
>=20000	21.6	38.8	40.7	43.2	45.0	45.4	46.3	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
>=18000	21.6	39.0	40.9	43.4	45.2	45.6	46.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=16000	21.6	39.0	40.9	43.4	45.2	45.6	46.5	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
>=14000	21.7	39.3	41.2	43.7	45.5	45.9	46.8	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
>=12000	22.7	40.7	42.6	45.3	47.1	47.5	48.4	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
>=10000	24.2	44.5	46.8	50.0	52.3	52.7	53.8	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
>=9000	24.3	45.4	47.7	50.9	53.3	53.7	54.8	55.6	55.6	55.7	55.7	55.7	55.8	55.8	55.8	55.8
>=8000	26.4	49.7	52.2	55.9	58.8	59.2	60.4	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7
>=7000	27.1	51.0	53.9	57.6	60.8	61.4	62.8	64.0	64.0	64.1	64.1	64.1	64.2	64.2	64.2	64.2
>=6000	27.5	51.8	54.7	58.5	61.9	62.5	63.9	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3
>=5000	29.3	54.6	57.5	61.5	65.0	65.6	67.4	68.6	68.6	68.7	68.7	68.7	68.9	68.9	68.9	68.9
>=4500	29.4	55.1	58.0	62.1	65.6	66.2	68.0	69.2	69.2	69.3	69.3	69.3	69.5	69.5	69.5	69.5
>=4000	32.8	60.8	64.2	68.7	72.8	73.4	75.5	77.2	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6
>=3500	34.0	62.9	66.4	71.5	75.7	76.3	78.4	80.2	80.3	80.4	80.4	80.4	80.6	80.6	80.6	80.6
>=3000	36.0	68.4	72.0	77.5	82.1	82.9	85.2	87.0	87.1	87.3	87.3	87.3	87.5	87.5	87.5	87.5
>=2500	36.3	69.7	73.4	79.2	84.0	84.8	87.3	89.1	89.2	89.5	89.6	89.6	89.8	89.8	89.8	89.8
>=2000	37.2	71.6	75.5	81.6	86.5	87.3	89.9	91.7	91.8	92.3	92.5	92.5	92.7	92.7	92.7	92.7
>=1800	37.2	71.6	75.5	81.6	86.6	87.4	90.0	91.8	91.9	92.4	92.6	92.6	92.8	92.8	92.8	92.8
>=1500	37.2	72.0	76.2	82.5	87.4	88.2	91.1	92.9	93.0	93.5	93.7	93.7	93.9	93.9	93.9	93.9
>=1200	37.4	72.4	76.6	82.9	87.8	88.6	91.6	93.4	93.5	94.0	94.2	94.2	94.5	94.5	94.5	94.5
>=1000	37.7	73.5	77.8	84.8	89.9	90.7	93.8	95.6	95.7	96.8	97.1	97.1	97.6	97.6	97.6	97.6
>=900	37.7	73.6	77.9	85.0	90.1	90.9	94.0	95.8	95.9	97.0	97.4	97.4	97.9	97.9	97.9	97.9
>=800	37.8	73.8	78.1	85.2	90.5	91.3	94.4	96.3	96.4	97.7	98.1	98.1	98.6	98.6	98.6	98.6
>=700	37.8	73.8	78.1	85.2	90.6	91.4	94.5	96.4	96.5	97.8	98.2	98.2	98.7	98.7	98.7	98.7
>=600	37.9	73.9	78.2	85.3	90.7	91.6	94.8	96.8	96.9	98.2	98.6	98.6	99.1	99.1	99.1	99.1
>=500	37.9	73.9	78.2	85.3	90.7	91.7	94.9	96.9	97.0	98.3	98.8	98.9	99.4	99.5	99.6	99.6
>=400	37.9	73.9	78.2	85.3	90.8	91.8	95.0	97.0	97.1	98.4	98.9	99.0	99.5	99.6	99.7	99.7
>=300	37.9	73.9	78.2	85.3	90.8	91.8	95.0	97.0	97.1	98.4	98.9	99.0	99.5	99.6	99.7	99.7
>=200	37.9	73.9	78.2	85.3	90.8	91.8	95.1	97.1	97.2	98.5	99.0	99.1	99.6	99.7	99.8	99.8
>=100	37.9	73.9	78.2	85.3	90.8	91.8	95.1	97.1	97.2	98.5	99.0	99.1	99.6	99.7	99.9	100.0
>=0	37.9	73.9	78.2	85.3	90.8	91.8	95.1	97.1	97.2	98.5	99.0	99.1	99.6	99.7	99.9	100.0

TOTAL NO. OF OBS : 1003

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : NOV  
 HOUR : ALL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2 1/2	>=1 1/2	>=1 1/4	>=1
UNLIMIT	16.8	32.7	36.0	39.9	42.5	43.2	44.5	45.3	45.4	45.7
>=20000	17.3	34.0	37.5	41.6	44.4	45.2	46.6	47.4	47.4	47.8
>=18000	17.3	34.1	37.6	41.7	44.5	45.3	46.7	47.5	47.6	47.9
>=16000	17.4	34.1	37.6	41.8	44.6	45.3	46.8	47.6	47.6	48.0
>=14000	17.6	34.6	38.1	42.3	45.1	45.9	47.4	48.2	48.3	48.6
>=12000	18.3	35.9	39.5	43.9	46.8	47.6	49.3	50.1	50.2	50.6
>=10000	19.3	38.8	42.9	47.8	51.2	52.2	54.2	55.2	55.2	55.7
>=9000	19.6	39.4	43.5	48.6	52.1	53.1	55.1	56.1	56.2	56.6
>=8000	20.8	42.5	47.1	52.6	56.6	57.7	60.0	61.1	61.2	61.9
>=7000	21.4	43.8	48.7	54.3	58.5	59.7	62.1	63.3	63.4	64.2
>=6000	21.7	44.6	49.6	55.3	59.6	60.8	63.2	64.4	64.5	65.1
>=5000	23.3	47.4	52.8	59.0	63.7	65.0	67.6	69.0	69.1	69.7
>=4500	23.5	48.1	53.5	59.7	64.5	65.8	68.5	69.9	70.0	70.6
>=4000	26.0	53.3	59.3	66.2	71.5	72.9	75.8	77.5	77.6	78.3
>=3500	26.7	55.0	61.3	68.4	73.8	75.3	78.3	80.0	80.2	80.9
>=3000	28.0	59.3	65.9	73.5	79.5	81.1	84.4	86.3	86.5	87.4
>=2500	28.5	60.4	67.2	75.1	81.2	82.8	86.3	88.3	88.5	89.4
>=2000	28.9	61.6	68.6	76.7	83.1	84.7	88.5	90.6	90.8	92.0
>=1800	28.9	61.6	68.6	76.7	83.1	84.7	88.5	90.6	90.8	92.0
>=1500	29.1	62.3	69.5	77.7	84.2	85.9	89.8	92.1	92.3	93.6
>=1200	29.1	62.5	69.7	78.0	84.5	86.2	90.2	92.5	92.8	94.0
>=1000	29.3	63.0	70.5	79.1	86.0	87.7	91.9	94.3	94.6	96.1
>=900	29.3	63.0	70.5	79.2	86.0	87.8	91.9	94.4	94.7	96.2
>=800	29.3	63.2	70.8	79.6	86.6	88.4	92.6	95.1	95.4	97.0
>=700	29.3	63.2	70.9	79.6	86.7	88.5	92.7	95.2	95.5	97.1
>=600	29.4	63.3	71.0	79.8	86.8	88.7	92.9	95.5	95.8	97.4
>=500	29.4	63.4	71.0	79.9	87.0	88.9	93.2	95.8	96.1	97.8
>=400	29.4	63.4	71.1	80.0	87.1	89.0	93.3	95.9	96.2	97.9
>=300	29.4	63.4	71.1	80.0	87.1	89.0	93.3	95.9	96.2	97.9
>=200	29.4	63.4	71.1	80.0	87.1	89.0	93.3	95.9	96.3	97.9
>=100	29.4	63.4	71.1	80.0	87.1	89.0	93.3	95.9	96.3	97.9
>=0	29.4	63.4	71.1	80.0	87.1	89.0	93.3	95.9	96.3	98.0

TOTAL NO. OF OBS : 8015

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 0000 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)												TOTAL %	MEAN WIND SPEED
	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56			
N	2.2	7.3	9.7	7.1	1.9	.6	.1	.0	.0	.0	.0	28.9	9.4	
NNE	.8	2.0	4.7	5.7	1.5	.4	.0	.0	.0	.0	.0	15.0	10.9	
NE	.4	1.3	1.7	1.6	.4	.2	.0	.0	.0	.0	.0	5.6	9.9	
ENE	.3	.5	.5	.5	.1	.0	.0	.0	.0	.0	.0	1.8	8.2	
E	.6	.5	.2	.0	.1	.0	.0	.0	.0	.0	.0	1.3	5.6	
ESE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0	
SE	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.7	
SSE	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.3	
S	.5	.3	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.0	5.7	
SSW	.1	.6	1.0	.9	.2	.0	.0	.0	.0	.0	.0	2.8	9.5	
SW	.0	.6	.4	.6	.4	.1	.0	.0	.0	.0	.0	2.0	11.8	
WSW	.2	.4	.8	1.9	.6	.7	.0	.0	.0	.0	.0	4.5	13.7	
W	.7	1.3	1.2	.9	.9	.2	.0	.0	.0	.0	.0	5.2	10.0	
WNW	.5	1.8	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.7	5.0	
NW	1.5	4.9	1.5	.1	.0	.0	.0	.0	.0	.0	.0	8.1	5.2	
NNW	1.3	6.7	5.8	1.2	.1	.0	.0	.0	.0	.0	.0	15.2	6.9	
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	.0	
ALL	9.6	28.8	28.1	20.6	6.2	2.1	.1	.0	.0	.0	.0	100.0	8.5	

TOTAL NO. OF OBS : 1053

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

043323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 0300 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)										>=56	TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			
N	2.7	7.5	10.7	8.5	2.2	.3	.0	.0	.0	.0	.0	31.9	9.3
NNE	1.1	2.3	4.8	6.9	1.1	.0	.0	.0	.0	.0	.0	16.3	10.3
NE	.4	.8	1.6	1.4	.9	.2	.0	.0	.0	.0	.0	5.2	11.3
ENE	.5	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	4.9
E	.4	.6	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
ESE	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.0
SE	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.2
SSE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0
S	.5	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.2	6.6
SSW	.1	.5	.1	.4	.1	.2	.0	.0	.0	.0	.0	1.3	11.2
SW	.0	.4	.7	.9	.3	.0	.0	.0	.0	.0	.0	2.2	11.3
WSW	.0	.6	1.0	1.3	1.1	.2	.0	.0	.0	.0	.0	4.3	13.7
W	.4	.9	.6	.6	.5	.2	.0	.0	.0	.0	.0	3.0	10.5
WNW	.7	1.4	.2	.0	.1	.0	.0	.0	.0	.0	.0	2.4	4.8
NW	1.8	5.3	.9	.2	.0	.0	.0	.0	.0	.0	.0	8.3	4.8
NNW	2.1	7.4	4.6	1.1	.1	.1	.0	.0	.0	.0	.0	15.4	6.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	.0
ALL	10.8	28.9	25.7	21.9	6.4	1.1	.0	.0	.0	.0	.0	100.0	8.3

TOTAL NO. OF OBS : 1053

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.3	8.3	9.1	7.2	2.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	29.9	9.5
NNE	.5	3.2	4.3	6.2	1.2	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	15.8	10.7
NE	.4	2.2	1.3	1.7	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	9.4
ENE	.4	.8	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	7.5
E	.3	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.9
ESE	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	4.5
SE	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.7
SSE	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	10.0
S	.9	.4	.1	.1	.0	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.6	6.9
SSW	.3	.1	.3	.6	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	11.9
SW	.1	.3	.6	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	11.3
WSW	.2	.4	.9	1.6	1.2	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.6	13.8
W	.6	.7	.5	.2	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	9.1
WNW	.8	1.3	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.1
NW	1.8	4.3	.6	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	4.7
NNW	2.7	7.9	5.2	1.7	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.9	6.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	.0
ALL	11.4	31.2	23.9	20.6	6.5	1.7	.5	.0	.0	.0	.0	.0	.0	.0	.0	100.0	8.5

TOTAL NO. OF OBS : 1054

NOTES :  
 # = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	4.2	9.6	10.7	7.5	1.9	.6	.0	.0	.0	.0	.0	34.4	8.6
NNE	2.7	3.6	4.6	4.5	1.6	.3	.2	.0	.0	.0	.0	17.5	9.5
NE	.9	2.2	2.3	2.7	.9	.1	.0	.0	.0	.0	.0	9.0	9.5
ENE	.9	.7	.7	.1	.0	.0	.0	.0	.0	.0	.0	2.4	5.0
E	1.1	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.8
ESE	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.3
SE	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	5.0
SSE	.4	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	4.2
S	.6	.2	.3	.2	.2	.1	.0	.0	.0	.0	.0	1.5	8.5
SSW	.4	.5	.2	.8	.0	.0	.0	.1	.0	.0	.0	1.9	9.3
SW	.0	.0	.7	.9	.2	.0	.0	.0	.0	.0	.0	1.8	12.3
WSW	.2	.2	.7	1.1	.8	.3	.1	.0	.0	.0	.0	3.3	13.9
W	.4	.5	.9	.7	.2	.1	.2	.0	.0	.0	.0	2.8	11.2
WNW	.7	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	1.5	5.1
NW	.6	.7	.3	.1	.1	.0	.0	.0	.0	.0	.0	1.7	5.7
NNW	1.4	3.3	3.8	1.6	.4	.0	.0	.0	.0	.0	.0	10.5	7.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	.0
ALL	15.0	23.3	25.6	20.5	6.2	1.4	.5	.1	.0	.0	.0	100.0	8.0

TOTAL NO. OF OBS : 1054

NOTES :  
 \* = PERCENT < .05



1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
N	2.2	2.9	6.1	4.5	1.2	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.6	9.6
NNE	2.3	5.5	6.2	4.7	.6	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	19.9	9.0
NE	3.2	6.6	4.6	2.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.5	7.1
ENE	3.2	1.9	1.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4	4.3
E	5.3	4.4	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.6	3.8
ESE	1.4	1.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.7
SE	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	2.6
SSE	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.5
S	.6	.3	.4	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	8.7
SSW	.4	.5	1.1	1.9	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	11.1
SW	.1	.2	.5	1.0	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	13.7
WSW	.4	.2	1.3	2.2	1.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	13.6
W	.1	.0	.3	.2	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	18.0
WNW	.1	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.9
NW	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.5
NNW	.2	.6	.5	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	9.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	.0
ALL	20.5	25.5	23.3	18.6	4.7	2.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	100.0	7.8

TOTAL NO. OF OBS : 1053

NOTES : \* = PERCENT < .05

1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)											TOTAL %	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56		
N	.9	2.1	2.5	4.4	1.5	.5	.1	.0	.0	.0	.0	12.0	11.4
NNE	1.9	3.3	4.1	2.5	1.3	.5	.2	.0	.0	.0	.0	13.8	9.4
NE	2.4	4.6	4.0	1.9	.2	.0	.0	.0	.0	.0	.0	13.0	7.1
ENE	1.3	3.6	3.6	.6	.0	.0	.0	.0	.0	.0	.0	9.1	6.4
E	3.2	5.9	2.0	.3	.0	.0	.0	.0	.0	.0	.0	11.4	4.9
ESE	1.0	1.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.0
SE	.9	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.4
SSE	.5	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.2	5.3
S	1.1	1.6	1.6	.4	.1	.1	.0	.0	.0	.0	.0	4.9	6.6
SSW	.4	1.9	2.8	1.8	.3	.1	.1	.0	.0	.0	.0	7.4	9.2
SW	.4	.9	1.1	1.7	1.7	.4	.2	.0	.0	.0	.0	6.5	13.2
WSW	.1	.9	1.3	1.8	1.3	.7	.0	.0	.0	.0	.0	6.1	13.6
W	.0	.4	.3	.8	.9	.3	.0	.0	.0	.0	.0	2.6	14.8
WNW	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	5.0
NW	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.3
NNW	.3	.8	.5	.4	.1	.0	.0	.0	.0	.0	.0	2.0	7.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ALL	14.9	28.2	24.4	16.6	7.4	2.5	.6	.0	.0	.0	.0	100.0	8.2

TOTAL NO. OF OBS : 1054

NOTES :  
 # = PERCENT < .05

## 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1	2	3	4	5	6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>56	TOTAL %	MEAN WIND SPEED
N	.7	2.4	3.5	6.8	2.9	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	16.7	12.0
NNE	.9	1.4	3.2	4.4	1.7	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	12.2	11.7
NE	.9	2.6	1.8	1.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	8.1
ENE	.8	1.8	2.5	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.4
E	1.0	3.3	2.9	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8	7.2
ESE	.2	.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	6.3
SE	.4	.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.4
SSE	.5	.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.4
S	1.6	2.1	.7	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.4
SSW	.9	1.8	2.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	7.4
SW	.1	1.8	1.2	.8	1.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2	10.7
WSW	.2	1.0	1.6	3.1	1.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	12.9
W	.5	.4	.6	1.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.4	11.7
WNW	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.5
NW	.5	1.4	.3	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.7
MNW	.9	1.5	2.0	1.4	.5	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	9.2
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	.0
ALL	10.4	23.2	23.4	23.1	8.5	2.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	100.0	8.7

TOTAL NO. OF OBS : 1053

NOTES :  
 \* = PERCENT < .05

# 1 - SURFACE WINDS

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 2100 LST

## PERCENTAGE FREQUENCY OF WIND DIRECTION VS SPEED (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	SPEED (KNOTS)															TOTAL Σ	MEAN WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56						
N	.7	4.3	8.4	8.7	3.3	.3	.1	.0	.0	.0	.0	25.7	11.0				
NNE	.8	1.8	3.0	3.5	1.7	.4	.1	.0	.0	.0	.0	11.3	11.3				
NE	.6	1.3	1.4	1.6	.3	.1	.0	.0	.0	.0	.0	5.3	9.6				
ENE	.6	1.4	1.5	.6	.2	.0	.0	.0	.0	.0	.0	4.3	7.7				
E	1.1	1.2	1.5	.5	.0	.0	.0	.0	.0	.0	.0	4.4	6.5				
ESE	.2	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	1.1	5.6				
SE	.8	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.9				
SSE	.6	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.8	4.3				
S	.2	.7	.5	.2	.1	.0	.0	.0	.0	.0	.0	1.6	7.7				
SSW	.0	1.2	1.0	.5	.4	.0	.0	.0	.0	.0	.0	3.1	9.1				
SW	.2	.4	.7	1.2	.7	.3	.0	.0	.0	.0	.0	3.4	12.9				
WSW	.2	.6	1.7	2.1	.5	.0	.0	.0	.0	.0	.0	5.0	10.9				
W	.4	1.5	.7	1.3	.7	.5	.0	.0	.0	.0	.0	5.0	11.2				
WNW	.3	1.2	.5	.2	.0	.0	.0	.0	.0	.0	.0	2.2	6.0				
NW	1.1	4.2	1.0	.2	.0	.0	.0	.0	.0	.0	.0	6.6	5.1				
NNW	1.5	4.5	3.2	1.8	.5	.1	.0	.0	.0	.0	.0	11.6	7.7				
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0				
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	.0				
ALL	9.1	26.7	25.6	22.4	8.3	1.6	.2	.0	.0	.0	.0	100.0	8.7				

TOTAL NO. OF OBS : 1052

NOTES :  
 \* = PERCENT < .05

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
 DIRECTION VS SPEED  
 (FROM HOURLY OBSERVATIONS)

16 PT. DIR.	1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	TOTAL %	MEAN WIND SPEED
SPEED (KNOTS)													
N	2.0	5.6	7.6	6.8	2.2	.5	.0*	.0	.0	.0	.0	24.6	9.8
NNE	1.4	2.9	4.4	4.8	1.4	.4	.1	.0*	.0	.0	.0	15.2	10.2
NE	1.2	2.7	2.3	1.8	.5	.1	.0	.0	.0	.0	.0	8.6	8.4
ENE	1.0	1.4	1.3	.4	.1	.0	.0	.0	.0	.0	.0	4.1	6.4
E	1.6	2.3	1.0	.3	.0*	.0	.0	.0	.0	.0	.0	5.2	5.2
ESE	.5	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	1.2	4.3
SE	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.8	3.8
SSE	.3	.3	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.8	4.8
S	.7	.7	.5	.3	.1	.1	.0*	.0	.0	.0	.0	2.3	6.8
SSW	.3	.9	1.1	1.0	.2	.1	.0*	.0*	.0	.0	.0	3.5	9.4
SW	.1	.6	.7	1.0	.7	.1	.0*	.0	.0	.0	.0	3.2	12.2
WSW	.2	.5	1.2	1.9	1.0	.4	.0*	.0	.0	.0	.0	5.2	13.2
W	.4	.7	.6	.8	.5	.2	.1	.0*	.0	.0	.0	3.2	11.5
WNW	.4	.8	.2	.1	.0*	.0	.0	.0	.0	.0	.0	1.6	5.2
NW	.9	2.6	.6	.1	.0*	.0*	.0	.0	.0	.0	.0	4.3	5.0
NNW	1.3	4.1	3.2	1.2	.2	.1	.0	.0	.0	.0	.0	10.2	7.3
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	.0
ALL	12.7	27.0	25.0	20.5	6.8	1.9	.3	.0*	.0	.0	.0	100.0	8.3

TOTAL NO. OF OBS : 6426

NOTES : \* = PERCENT < .05

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : ANN  
HOUR : ALL

PERCENTAGE FREQUENCY OF WIND  
DIRECTION VS SPEED  
(FROM HOURLY OBSERVATIONS)

		SPEED (KNOTS)												TOTAL		MEAN
16 PT. DIR.		1 - 3	4 - 6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	>=56	%		WIND	
															SPEED	
N	1.6	3.5	5.0	5.1	2.0	.6	.1	.0*	.0*	.0*	.0	.0	17.8	10.5		
NNE	1.2	2.6	3.9	4.3	1.4	.4	.1	.0*	.0	.0	.0	.0	14.0	10.5		
NE	1.0	2.2	2.9	2.3	.6	.2	.0*	.0*	.0	.0	.0	.0	9.2	9.2		
NNE	.9	1.6	1.7	.9	.1	.0*	.0*	.0	.0	.0	.0	.0	5.3	7.3		
E	1.5	2.0	1.3	.5	.0*	.0*	.0*	.0	.0	.0	.0	.0	5.3	5.8		
ESE	.6	.6	.3	.1	.0*	.0*	.0	.0*	.0	.0	.0	.0	1.6	5.2		
SE	.4	.4	.2	.1	.0*	.0*	.0	.0*	.0	.0	.0	.0	1.0	5.1		
SSE	.6	.7	.5	.2	.0*	.0*	.0*	.0	.0*	.0	.0	.0	2.0	6.4		
S	.9	1.9	2.8	2.0	.5	.2	.1	.0*	.0*	.0*	.0	.0	8.4	9.4		
SSW	.4	2.0	3.4	3.1	.9	.3	.1	.0*	.0*	.0	.0	.0	10.4	10.5		
SW	.4	1.1	1.5	1.3	.5	.1	.0*	.0*	.0*	.0*	.0	.0	5.0	10.2		
WSW	.3	.6	.8	.9	.5	.2	.0*	.0*	.0	.0	.0	.0	3.3	11.2		
W	.3	.5	.4	.4	.2	.1	.0*	.0*	.0	.0	.0	.0	1.9	9.6		
WNW	.3	.4	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	1.0	5.4		
NW	.6	1.1	.4	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	2.2	5.7		
NNW	.8	2.0	1.7	1.0	.3	.1	.0*	.0*	.0*	.0*	.0	.0	6.0	8.1		
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
CUM	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	.0		
ALL	12.0	23.1	27.1	22.5	7.1	2.2	.4	.1	.0*	.0*	.0	.0	100.0	8.8		

TOTAL NO. OF OBS : 98764

NOTES :  
# = PERCENT < .05

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 0000 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	>=10	>=6	>=5	>=4	>=3	VISIBILITY (STATUTE MILES)										>=1/4	>=1/2	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	22.0	42.1	47.0	51.6	56.6	57.0	59.2	59.5	59.6	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
>=20000	22.2	43.2	47.3	52.0	57.2	57.6	59.9	60.3	60.4	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
>=18000	22.2	43.4	47.5	52.2	57.4	57.8	60.1	60.5	60.6	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>=16000	22.2	43.4	47.5	52.2	57.4	57.8	60.1	60.5	60.6	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>=14000	22.2	43.4	47.5	52.2	57.4	57.8	60.1	60.5	60.6	61.4	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
>=12000	22.4	43.9	48.1	53.0	58.3	58.7	61.2	61.5	61.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
>=10000	23.3	45.6	49.8	54.8	60.5	61.1	63.5	64.1	64.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
>=9000	23.4	46.1	50.3	55.5	61.2	61.8	64.2	64.9	65.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
>=8000	24.4	48.7	53.2	58.7	64.5	65.3	68.0	68.8	68.8	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
>=7000	25.7	50.9	55.3	60.9	66.9	67.7	70.4	71.2	71.2	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
>=6000	26.1	51.3	55.8	61.3	67.5	68.3	71.2	71.9	72.0	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
>=5000	27.7	54.2	58.8	64.6	70.9	71.6	74.7	75.9	76.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
>=4500	28.3	55.1	59.8	65.8	72.0	72.9	76.0	77.1	77.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
>=4000	30.4	59.5	64.6	71.1	77.8	78.7	81.6	83.3	83.4	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
>=3500	30.9	61.3	66.7	73.3	80.0	80.9	84.1	85.6	85.7	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
>=3000	31.8	65.2	70.9	77.9	85.0	85.9	89.2	90.9	91.0	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
>=2500	32.1	65.9	71.6	78.7	85.9	86.8	90.2	92.0	92.1	93.8	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
>=2000	32.3	66.4	72.3	79.7	87.0	88.1	91.6	93.5	93.6	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
>=1800	32.4	66.7	72.7	80.4	87.8	88.9	92.6	94.5	94.7	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
>=1500	32.4	66.7	72.7	80.6	88.0	89.1	92.8	94.9	95.0	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
>=1200	32.4	67.3	73.3	81.2	88.7	89.8	93.6	95.7	95.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
>=900	32.7	67.3	73.5	81.2	88.9	90.1	94.0	96.2	96.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=800	32.7	67.3	73.5	81.3	88.9	90.1	94.0	96.2	96.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=700	32.7	67.3	73.5	81.3	88.9	90.1	94.0	96.2	96.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=600	32.7	67.3	73.5	81.3	88.9	90.1	94.0	96.2	96.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
>=500	32.7	67.3	73.5	81.3	88.9	90.2	94.1	96.2	96.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=400	32.7	67.3	73.5	81.3	88.9	90.2	94.1	96.2	96.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
>=300	32.7	67.3	73.5	81.3	88.9	90.2	94.2	96.3	96.4	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
>=200	32.7	67.3	73.5	81.3	88.9	90.2	94.2	96.3	96.5	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=100	32.7	67.3	73.5	81.3	88.9	90.2	94.2	96.3	96.5	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
>=0	32.7	67.3	73.5	81.3	88.9	90.2	94.2	96.3	96.5	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NO. OF OBS : 1040

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : DEC  
HOUR : 0300 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	22.4	42.8	47.6	52.7	58.1	58.6	60.8	61.7	61.8	62.3
>=20000	22.5	43.1	48.0	53.3	58.9	59.3	61.7	62.5	62.7	63.2
>=18000	22.5	43.1	48.0	53.4	59.0	59.4	61.8	62.6	62.8	63.3
>=16000	22.5	43.1	48.0	53.4	59.0	59.4	61.8	62.6	62.8	63.3
>=14000	22.5	43.1	48.0	53.5	59.1	59.5	61.8	62.7	62.9	63.4
>=12000	22.9	43.8	48.7	54.2	59.9	60.4	62.8	63.7	63.9	64.4
>=10000	23.9	45.8	50.9	56.5	62.2	62.7	65.3	66.3	66.5	67.0
>=9000	24.0	46.1	51.3	56.9	62.8	63.3	65.9	66.9	67.1	67.5
>=8000	25.4	48.9	54.4	60.5	66.8	67.3	70.4	71.5	71.7	72.3
>=7000	25.6	49.7	55.4	61.5	67.8	68.4	71.7	72.7	72.9	73.5
>=6000	26.0	50.2	56.0	62.2	68.7	69.3	72.5	73.7	73.9	74.5
>=5000	27.1	53.0	58.9	65.5	72.2	72.7	76.1	77.4	77.6	78.1
>=4500	27.3	53.4	59.2	66.2	73.0	73.6	77.0	78.2	78.4	79.0
>=4000	29.4	57.9	64.5	71.8	79.4	80.1	83.4	84.7	84.9	85.6
>=3500	29.8	59.8	66.7	74.0	81.7	82.4	85.8	87.1	87.3	88.1
>=3000	30.8	63.6	70.7	78.8	86.6	87.3	91.1	92.6	92.8	93.6
>=2500	30.8	64.1	71.2	79.4	87.5	88.2	92.2	93.6	93.8	94.7
>=2000	30.9	64.5	71.8	80.3	88.5	89.2	93.3	94.8	95.0	96.1
>=1800	30.9	64.5	71.8	80.4	88.7	89.4	93.4	95.0	95.2	96.2
>=1500	31.0	64.8	72.2	80.9	89.3	90.1	94.1	95.7	95.9	97.1
>=1200	31.0	65.0	72.4	81.1	89.5	90.3	94.3	95.9	96.1	97.3
>=1000	31.1	65.4	72.7	81.5	90.2	91.1	95.2	96.7	96.9	98.3
>=900	31.1	65.4	72.7	81.5	90.2	91.1	95.2	96.7	96.9	98.4
>=800	31.1	65.4	72.7	81.6	90.4	91.3	95.4	96.9	97.1	98.6
>=700	31.1	65.4	72.7	81.6	90.4	91.3	95.4	96.9	97.1	98.6
>=600	31.1	65.4	72.8	81.7	90.5	91.4	95.5	97.0	97.2	98.7
>=500	31.1	65.4	72.8	81.7	90.5	91.4	95.6	97.1	97.3	98.7
>=400	31.1	65.4	72.8	81.7	90.5	91.4	95.6	97.1	97.3	98.8
>=300	31.1	65.4	72.8	81.7	90.5	91.4	95.6	97.1	97.3	98.8
>=200	31.1	65.4	72.8	81.7	90.5	91.4	95.6	97.1	97.3	98.8
>=100	31.1	65.4	72.8	81.7	90.5	91.4	95.6	97.1	97.3	98.8
>=0	31.1	65.4	72.8	81.7	90.5	91.4	95.6	97.1	97.3	98.8

TOTAL NO. OF OBS : 1038



# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 0600 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	22.6	43.2	48.7	52.7	56.5	56.7	59.0	59.6	59.6	60.0
>=20000	22.8	43.7	49.7	54.0	57.8	58.0	60.4	61.0	61.0	61.3
>=18000	22.8	43.7	49.7	54.0	57.9	58.1	60.5	61.1	61.1	61.4
>=16000	22.8	43.7	49.7	54.0	57.9	58.1	60.5	61.1	61.1	61.4
>=14000	22.9	43.8	49.9	54.2	58.2	58.4	60.8	61.3	61.3	61.7
>=12000	22.9	44.0	50.2	54.5	58.6	58.8	61.1	61.7	61.7	62.1
>=10000	23.5	45.9	52.8	57.3	61.4	61.6	64.1	64.7	64.7	65.1
>= 9000	23.6	46.5	53.4	58.0	62.3	62.5	65.0	65.6	65.6	65.9
>= 8000	24.4	48.4	55.7	60.7	65.6	65.8	68.4	69.2	69.2	69.6
>= 7000	25.5	50.2	57.6	62.9	67.8	68.1	70.7	71.5	71.5	72.2
>= 6000	26.3	51.4	58.8	64.0	69.1	69.4	72.0	72.7	72.7	73.3
>= 5000	27.4	53.8	61.3	67.0	72.3	72.7	75.3	76.2	76.2	76.8
>= 4500	27.8	54.8	62.4	68.2	73.8	74.2	76.8	77.7	77.7	78.4
>= 4000	30.1	60.2	68.1	74.2	80.1	80.6	83.3	84.1	84.1	84.9
>= 3500	30.5	61.6	69.8	75.9	81.9	82.4	85.1	85.9	85.9	86.7
>= 3000	31.7	66.1	74.7	81.2	88.3	88.3	91.1	92.2	92.2	93.0
>= 2500	31.9	67.0	75.9	82.4	89.2	89.9	92.6	93.7	93.7	94.5
>= 2000	32.2	67.9	76.9	83.6	90.8	91.5	94.4	95.4	95.4	96.5
>= 1800	32.2	67.9	76.9	83.6	90.8	91.5	94.4	95.4	95.4	96.5
>= 1500	32.3	68.2	77.3	84.1	91.6	92.2	95.2	96.5	96.5	97.6
>= 1200	32.3	68.3	77.4	84.2	91.7	92.3	95.3	96.6	96.6	97.7
>= 1000	32.5	68.8	77.9	84.8	92.3	93.0	96.1	97.3	97.3	98.7
>= 900	32.5	68.8	77.9	84.8	92.3	93.0	96.1	97.3	97.3	98.7
>= 800	32.5	68.8	77.9	84.9	92.4	93.1	96.4	97.7	97.7	99.0
>= 700	32.5	68.8	77.9	84.9	92.4	93.1	96.4	97.7	97.7	99.0
>= 600	32.5	68.8	77.9	84.9	92.4	93.1	96.4	97.7	97.7	99.0
>= 500	32.5	68.8	77.9	84.9	92.4	93.1	96.4	97.7	97.7	99.0
>= 400	32.5	68.8	77.9	84.9	92.4	93.1	96.4	97.7	97.7	99.0
>= 300	32.5	68.8	77.9	84.9	92.4	93.1	96.4	97.7	97.7	99.0
>= 200	32.5	68.8	77.9	84.9	92.4	93.1	96.4	97.7	97.7	99.0
>= 100	32.5	68.8	77.9	84.9	92.4	93.1	96.4	97.7	97.7	99.0
>= D	32.5	68.8	77.9	84.9	92.4	93.1	96.4	97.7	97.7	99.0

TOTAL NO. OF OBS : 1045

# 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 0900 LST

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1
UNLIMIT	15.9	34.5	39.3	45.1	50.2	51.6	55.5	57.0	57.3	59.1
>=20000	16.1	35.6	40.5	46.6	51.9	53.7	57.8	59.4	59.7	61.7
>=18000	16.1	35.7	40.6	46.7	52.0	53.8	57.9	59.5	59.8	61.8
>=16000	16.1	35.8	40.7	46.8	52.1	53.9	58.0	59.6	59.9	61.9
>=14000	16.2	35.9	40.8	46.9	52.2	54.0	58.1	59.8	60.1	62.1
>=12000	16.4	36.2	41.3	47.8	53.3	55.2	59.5	61.3	61.6	63.6
>=10000	17.1	37.5	43.2	49.9	55.9	57.9	62.6	64.5	64.8	67.0
>= 9000	17.1	37.5	43.3	50.1	56.1	58.1	62.8	64.7	65.0	67.3
>= 8000	17.4	39.1	45.0	52.1	58.5	60.5	65.5	67.4	67.7	70.4
>= 7000	17.4	39.7	45.8	53.1	59.6	61.7	66.9	68.9	69.2	72.1
>= 6000	17.7	40.4	46.8	54.2	60.7	62.7	68.2	70.2	70.5	73.4
>= 5000	18.8	42.9	49.8	57.3	64.4	66.4	72.1	74.1	74.4	77.4
>= 4500	19.1	44.4	51.5	58.9	66.1	68.2	73.9	76.0	76.3	79.3
>= 4000	20.1	48.2	56.0	64.5	72.0	74.1	80.2	82.3	82.7	85.7
>= 3500	20.5	57.6	66.3	74.0	80.7	82.8	88.1	90.6	90.9	93.9
>= 3000	21.0	51.5	60.1	69.7	77.5	79.7	85.8	88.0	88.4	91.5
>= 2500	21.3	52.2	60.9	70.6	78.6	80.7	86.1	89.4	89.8	92.9
>= 2000	21.3	52.7	61.6	71.5	79.5	81.7	87.1	90.6	91.0	94.2
>= 1800	21.3	52.7	61.6	71.5	79.5	81.7	87.1	90.6	91.0	94.2
>= 1500	21.3	52.8	61.8	71.9	80.1	82.4	88.1	91.6	92.0	95.2
>= 1200	21.3	52.8	61.8	71.9	80.3	82.8	89.5	92.0	92.4	95.7
>= 1000	21.3	52.9	61.9	72.1	80.4	83.0	89.7	92.4	92.8	96.1
>= 900	21.3	52.9	61.9	72.1	80.4	83.0	89.7	92.4	92.8	96.1
>= 800	21.3	52.9	62.0	72.3	80.7	83.3	90.2	92.9	93.3	96.6
>= 700	21.3	52.9	62.0	72.3	80.7	83.3	90.2	92.9	93.3	96.6
>= 600	21.3	53.0	62.1	72.4	80.8	83.4	90.4	93.1	93.5	96.8
>= 500	21.3	53.0	62.1	72.5	81.0	83.6	90.6	93.3	93.7	97.1
>= 400	21.3	53.0	62.1	72.5	81.0	83.6	90.6	93.3	93.7	97.1
>= 300	21.3	53.0	62.1	72.6	81.1	83.7	90.7	93.4	93.8	97.2
>= 200	21.3	53.0	62.1	72.6	81.1	83.7	90.7	93.4	93.8	97.2
>= 100	21.3	53.0	62.1	72.6	81.1	83.7	90.7	93.4	93.8	97.2
>= 0	21.3	53.0	62.1	72.6	81.1	83.7	90.7	93.4	93.8	97.2

TOTAL NO. OF OBS : 1028

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 1200 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1 1/4	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	18.1	39.6	45.0	50.5	55.2	55.7	58.1	59.5	59.8	61.2	61.7	61.7	61.7	61.7	61.7	61.7
>=20000	18.4	40.8	46.6	52.4	57.3	58.0	60.4	62.1	62.4	63.8	64.3	64.3	64.3	64.3	64.3	64.3
>=18000	18.4	40.8	46.6	52.4	57.4	58.1	60.5	62.2	62.5	63.9	64.4	64.4	64.4	64.4	64.4	64.4
>=16000	18.5	40.9	46.7	52.5	57.5	58.2	60.6	62.3	62.6	64.0	64.5	64.5	64.5	64.5	64.5	64.5
>=14000	18.6	41.2	47.0	52.9	58.0	58.7	61.1	62.8	63.1	64.5	65.0	65.0	65.0	65.0	65.0	65.0
>=12000	18.8	41.5	47.4	53.4	58.5	59.2	61.8	63.6	63.8	65.5	66.0	66.0	66.1	66.1	66.1	66.1
>=10000	19.3	43.2	49.2	55.8	61.3	62.1	65.1	67.0	67.3	69.0	69.6	69.6	69.9	69.9	69.9	69.9
>=9000	19.4	43.6	49.7	56.4	61.9	62.7	65.8	67.6	68.0	69.8	70.4	70.4	70.7	70.7	70.7	70.7
>=8000	19.8	45.1	51.4	58.7	64.6	65.4	68.6	70.7	71.0	72.9	73.5	73.5	73.9	73.9	73.9	73.9
>=7000	20.0	45.8	52.2	59.7	65.8	66.8	70.2	72.5	72.9	74.8	75.4	75.4	75.8	75.8	75.8	75.8
>=6000	20.2	46.3	52.9	60.4	66.8	67.7	71.2	73.6	74.0	76.0	76.6	76.6	77.0	77.0	77.0	77.0
>=5000	20.9	48.4	55.2	63.4	69.8	70.7	74.5	77.1	77.5	79.8	80.5	80.5	80.9	80.9	80.9	80.9
>=4500	21.1	49.4	56.3	64.5	71.1	72.1	76.2	78.8	79.2	81.6	82.3	82.3	82.7	82.7	82.7	82.7
>=4000	22.3	51.7	59.2	67.6	74.5	75.9	80.3	83.0	83.5	86.0	86.7	86.7	87.3	87.3	87.3	87.3
>=3500	22.6	52.9	60.7	69.6	76.5	77.8	82.3	85.1	85.7	88.3	89.0	89.0	89.6	89.6	89.6	89.6
>=3000	23.4	54.9	62.9	72.6	80.0	81.4	86.1	89.0	89.7	92.3	93.3	93.3	93.9	93.9	93.9	93.9
>=2500	23.6	55.4	63.5	73.3	80.7	82.1	86.8	89.7	90.4	93.1	94.1	94.1	94.7	94.7	94.7	94.7
>=2000	23.7	55.8	63.8	73.9	81.4	83.1	87.9	90.8	91.4	94.4	95.3	95.3	96.0	96.1	96.1	96.1
>=1800	23.7	55.8	63.8	73.9	81.5	83.2	88.0	91.0	91.6	94.6	95.5	95.5	96.2	96.3	96.3	96.3
>=1500	23.7	56.0	64.0	74.5	82.3	84.0	88.9	91.8	92.6	95.6	96.6	96.6	97.3	97.4	97.4	97.4
>=1200	23.7	56.0	64.0	74.5	82.3	84.0	88.9	91.9	92.7	95.7	96.7	96.7	97.4	97.5	97.5	97.5
>=1000	23.7	56.0	64.0	74.7	82.7	84.4	89.5	92.6	93.4	96.4	97.4	97.4	98.2	98.3	98.3	98.3
>=900	23.7	56.0	64.0	74.7	82.7	84.4	89.5	92.6	93.4	96.4	97.4	97.4	98.2	98.3	98.3	98.3
>=800	23.7	56.0	64.1	75.0	83.0	84.7	90.0	93.1	94.0	97.0	98.1	98.1	98.8	98.9	99.0	99.0
>=700	23.7	56.0	64.1	75.0	83.1	84.7	90.0	93.2	94.1	97.1	98.2	98.2	98.9	99.0	99.1	99.1
>=600	23.7	56.0	64.2	75.1	83.1	84.8	90.1	93.3	94.2	97.2	98.3	98.3	99.0	99.1	99.2	99.2
>=500	23.7	56.0	64.4	75.4	83.5	85.2	90.5	93.7	94.6	97.8	98.8	98.8	99.7	99.8	99.9	99.9
>=400	23.7	56.0	64.4	75.4	83.5	85.2	90.5	93.7	94.6	97.8	98.8	98.8	99.7	99.8	99.9	99.9
>=300	23.7	56.0	64.4	75.4	83.5	85.2	90.5	93.7	94.7	97.9	98.9	98.9	99.8	99.9	100.0	100.0
>=200	23.7	56.0	64.4	75.4	83.5	85.2	90.5	93.7	94.7	97.9	98.9	98.9	99.8	99.9	100.0	100.0
>=100	23.7	56.0	64.4	75.4	83.5	85.2	90.5	93.7	94.7	97.9	98.9	98.9	99.8	99.9	100.0	100.0
>=0	23.7	56.0	64.4	75.4	83.5	85.2	90.5	93.7	94.7	97.9	98.9	98.9	99.8	99.9	100.0	100.0

TOTAL NO. OF OBS : 1029

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 1500 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	1/2	>=1/4
UNLIMIT	26.4	48.4	51.4	55.5	57.0	57.2	57.8	58.4	58.6	58.8
>=20000	26.9	50.4	54.3	58.9	60.4	60.6	61.3	61.9	62.1	62.3
>=18000	26.9	50.4	54.4	59.0	60.5	60.7	61.4	62.0	62.2	62.4
>=16000	26.9	50.4	54.4	59.0	60.5	60.7	61.4	62.0	62.2	62.4
>=14000	27.0	50.9	54.9	59.4	61.0	61.2	61.9	62.5	62.7	63.0
>=12000	27.6	52.5	56.6	61.3	63.1	63.4	64.3	65.2	65.4	65.7
>=10000	28.4	54.8	59.2	64.4	66.3	66.8	68.0	68.8	69.1	69.5
>= 9000	28.5	55.2	59.6	64.9	66.8	67.3	68.5	69.4	69.7	70.1
>= 8000	29.1	57.4	62.2	68.3	70.4	71.0	72.3	73.2	73.6	74.1
>= 7000	29.6	58.4	63.2	69.5	71.9	72.5	73.8	74.7	75.1	75.6
>= 6000	29.7	58.7	63.6	69.9	72.4	73.0	74.3	75.2	75.6	76.1
>= 5000	30.7	61.1	66.4	72.9	75.7	76.6	78.0	78.9	79.3	79.8
>= 4500	31.0	62.3	67.6	74.2	77.0	77.8	79.5	80.5	80.9	81.4
>= 4000	32.7	66.0	71.7	78.6	81.7	82.8	84.7	85.7	86.1	86.6
>= 3500	33.3	67.4	73.2	80.2	83.4	84.5	86.4	87.3	87.7	88.3
>= 3000	34.2	69.5	75.8	83.4	86.8	87.9	90.1	91.4	91.8	92.6
>= 2500	34.6	70.1	76.5	84.1	87.7	88.8	91.0	92.4	92.9	93.7
>= 2000	34.8	70.6	77.0	84.8	88.6	89.7	92.1	93.6	94.2	95.1
>= 1800	34.8	70.6	77.0	84.8	88.6	89.7	92.1	93.6	94.2	95.1
>= 1500	35.1	71.0	77.4	85.4	89.5	90.6	93.0	94.5	95.1	95.9
>= 1200	35.1	71.2	77.6	85.7	89.8	90.9	93.4	95.0	95.5	96.4
>= 1000	35.3	71.7	78.2	86.3	90.5	91.6	94.2	95.7	96.3	97.2
>= 900	35.3	71.7	78.2	86.3	90.5	91.6	94.2	95.7	96.3	97.2
>= 800	35.3	71.8	78.3	86.4	90.7	91.8	94.5	96.1	96.7	97.5
>= 700	35.3	71.8	78.3	86.4	90.7	91.8	94.5	96.1	96.7	97.5
>= 600	35.3	71.8	78.3	86.4	90.8	91.9	94.6	96.2	96.8	97.9
>= 500	35.3	71.8	78.3	86.5	90.9	92.0	94.7	96.3	97.0	98.2
>= 400	35.3	71.8	78.3	86.6	91.0	92.1	94.8	96.4	97.1	98.3
>= 300	35.3	71.8	78.3	86.7	91.1	92.2	94.9	96.5	97.2	98.4
>= 200	35.3	71.8	78.3	86.7	91.1	92.2	94.9	96.5	97.2	98.4
>= 100	35.3	71.8	78.3	86.7	91.1	92.2	94.9	96.5	97.2	98.4
>= 0	35.3	71.8	78.3	86.7	91.1	92.2	94.9	96.5	97.2	98.4

TOTAL NO. OF OBS : 1011

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : 1800 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=1/4
UNLIMIT	25.9	50.5	53.7	56.7	57.9	58.1	59.1	59.4	59.8	59.9
>=20000	26.2	51.9	55.5	58.5	59.6	59.9	61.0	61.3	61.8	61.9
>=18000	26.2	52.0	55.6	58.7	59.8	60.1	61.2	61.5	62.0	62.1
>=16000	26.3	52.1	55.7	59.0	60.1	60.4	61.5	61.8	62.3	62.4
>=14000	26.4	52.4	55.9	59.3	60.4	60.7	61.8	62.1	62.6	62.7
>=12000	26.6	53.1	56.9	60.3	61.7	62.0	63.2	63.5	64.0	64.1
>=10000	27.3	54.5	58.8	62.4	64.0	64.3	65.6	65.9	66.5	66.7
>= 9000	27.5	55.0	59.4	63.0	64.7	65.0	66.3	66.7	67.3	67.4
>= 8000	28.8	58.2	62.6	66.9	68.6	68.9	70.4	71.0	71.6	71.7
>= 7000	29.3	59.2	63.5	67.9	70.0	70.3	71.7	72.3	73.0	73.1
>= 6000	29.5	59.5	63.8	68.3	70.4	70.7	72.3	72.9	73.6	73.7
>= 5000	30.7	61.6	66.2	71.0	73.0	73.3	75.0	75.6	76.3	76.4
>= 4500	31.0	62.0	66.6	71.5	73.6	73.9	75.7	76.3	77.0	77.1
>= 4000	34.1	67.7	72.5	78.1	80.3	80.6	82.5	83.2	84.1	84.3
>= 3500	35.0	69.8	74.7	80.4	82.9	83.2	85.1	85.9	86.7	86.9
>= 3000	37.1	74.1	79.2	85.5	88.0	88.4	90.4	91.2	92.5	92.8
>= 2500	37.4	74.8	80.0	86.3	88.9	89.4	91.5	92.4	93.8	94.1
>= 2000	37.5	75.3	80.7	87.0	89.9	90.4	92.8	93.8	95.2	95.6
>= 1800	37.5	75.3	80.7	87.0	89.9	90.4	92.8	93.8	95.2	95.6
>= 1500	37.7	75.7	81.1	87.7	90.6	91.1	93.8	94.7	96.4	96.9
>= 1200	37.7	75.7	81.1	87.7	90.7	91.2	93.9	94.9	96.6	97.2
>= 1000	37.8	76.1	81.7	88.4	91.6	92.2	94.8	95.9	97.9	98.5
>= 900	37.8	76.2	81.8	88.5	91.7	92.3	94.9	96.0	98.0	98.6
>= 800	37.8	76.2	81.8	88.5	91.7	92.3	94.9	96.1	98.1	98.7
>= 700	37.8	76.2	81.8	88.5	91.7	92.3	94.9	96.1	98.1	98.7
>= 600	37.8	76.2	81.8	88.5	91.8	92.4	95.0	96.2	98.1	98.8
>= 500	37.8	76.2	81.8	88.6	91.9	92.5	95.1	96.3	98.2	98.9
>= 400	37.8	76.2	81.8	88.6	91.9	92.5	95.1	96.3	98.2	98.9
>= 300	37.8	76.2	81.8	88.6	91.9	92.5	95.2	96.4	98.4	99.1
>= 200	37.8	76.2	81.8	88.6	91.9	92.5	95.2	96.4	98.4	99.1
>= 100	37.8	76.2	81.8	88.7	92.0	92.6	95.3	96.5	98.5	99.2
>= 0	37.8	76.2	81.8	88.7	92.0	92.6	95.3	96.5	98.5	99.2

TOTAL NO. OF OBS : 1026

## 2 - CEILING VS VISIBILITY

043323 : YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
CLASS : ALL WEATHER  
CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : DEC  
HOUR : 2100 LST

PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)															
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=2	>=1	1/2	>=1	1/4	>=1	>=3/4	>=5/8	>=1/2
>=5/16																
>=1/4																
>=0																
UNLIMIT	24.6	48.1	51.5	55.4	57.9	58.1	59.1	59.7	59.7	59.7	60.1	60.2	60.2	60.2	60.2	60.3
>=20000	25.1	49.0	52.4	56.5	59.2	59.4	60.9	61.4	61.4	61.4	61.9	62.0	62.0	62.0	62.0	62.1
>=18000	25.1	49.2	52.6	56.7	59.4	59.6	61.0	61.6	61.6	61.6	62.1	62.2	62.2	62.2	62.2	62.3
>=16000	25.1	49.2	52.6	56.7	59.4	59.6	61.0	61.6	61.6	61.6	62.1	62.2	62.2	62.2	62.2	62.3
>=14000	25.2	49.4	52.8	56.9	59.6	59.8	61.3	61.9	61.9	61.9	62.4	62.5	62.5	62.5	62.5	62.6
>=12000	25.4	50.0	53.5	57.6	60.5	60.8	62.3	62.9	62.9	62.9	63.4	63.5	63.5	63.5	63.5	63.6
>=10000	26.2	51.5	55.1	59.3	62.3	62.6	64.3	65.0	65.0	65.0	65.5	65.6	65.6	65.6	65.7	65.7
>=9000	26.4	52.1	55.8	60.0	63.0	63.3	65.0	65.8	65.8	65.8	66.3	66.4	66.4	66.4	66.5	66.5
>=8000	27.8	54.8	58.7	63.4	66.8	67.2	69.0	69.9	69.9	69.9	70.3	70.4	70.4	70.4	70.5	70.6
>=7000	28.7	56.2	60.2	64.9	68.5	68.9	70.7	71.6	71.6	71.6	72.3	72.5	72.5	72.5	72.6	72.7
>=6000	29.0	56.9	60.9	65.8	69.4	69.8	71.6	72.6	72.6	72.6	73.3	73.4	73.4	73.4	73.5	73.6
>=5000	31.0	60.1	64.3	69.6	73.4	73.8	75.8	76.8	76.8	76.8	77.7	77.9	77.9	77.9	78.1	78.2
>=4500	31.3	60.5	64.7	70.1	74.0	74.4	76.5	77.5	77.5	77.5	78.4	78.6	78.6	78.6	78.8	78.9
>=4000	33.5	65.3	70.1	75.6	79.8	80.3	82.5	83.9	83.9	83.9	85.0	85.2	85.2	85.4	85.4	85.5
>=3500	34.1	67.5	72.3	77.8	82.1	82.6	84.8	86.2	86.2	86.2	87.4	87.6	87.6	87.8	87.8	87.9
>=3000	35.2	71.3	76.2	82.3	86.5	87.0	89.2	90.9	91.0	91.0	92.2	92.4	92.4	92.6	92.6	92.7
>=2500	35.3	71.8	76.6	82.8	87.2	87.7	90.1	91.9	92.0	92.0	93.2	93.5	93.5	93.7	93.7	93.8
>=2000	35.6	72.5	77.4	83.9	88.5	89.1	91.8	93.6	93.7	93.7	95.0	95.3	95.3	95.5	95.5	95.6
>=1800	35.6	72.5	77.4	83.9	88.5	89.1	91.8	93.6	93.7	93.7	95.0	95.3	95.3	95.5	95.5	95.6
>=1500	35.7	72.8	77.9	84.8	89.6	90.4	93.1	95.0	95.1	95.1	96.4	96.7	96.7	96.8	97.0	97.1
>=1200	35.8	73.0	78.2	85.2	90.0	90.8	93.5	95.3	95.4	95.4	96.8	97.1	97.1	97.2	97.4	97.5
>=1000	35.9	73.2	78.6	85.8	90.8	91.7	94.4	96.3	96.4	96.4	98.0	98.4	98.4	98.5	98.7	98.8
>=900	35.9	73.3	78.7	85.9	90.9	91.8	94.5	96.4	96.5	96.5	98.1	98.5	98.5	98.6	98.8	98.9
>=800	35.9	73.3	78.7	85.9	91.0	91.9	94.6	96.5	96.6	96.6	98.3	98.7	98.8	98.9	99.2	99.3
>=700	35.9	73.4	78.8	86.0	91.1	92.0	94.7	96.6	96.7	96.7	98.4	98.9	99.0	99.4	99.4	99.5
>=600	35.9	73.4	78.8	86.0	91.1	92.0	94.7	96.6	96.7	96.7	98.4	98.9	99.0	99.4	99.4	99.5
>=500	35.9	73.4	78.8	86.0	91.1	92.0	94.7	96.6	96.8	96.8	98.4	99.0	99.1	99.5	99.5	99.6
>=400	35.9	73.4	78.8	86.0	91.1	92.0	94.7	96.6	96.8	96.8	98.4	99.0	99.1	99.5	99.5	99.6
>=300	35.9	73.4	78.8	86.0	91.1	92.0	94.8	96.8	96.9	96.9	98.6	99.2	99.3	99.7	99.7	99.8
>=200	35.9	73.4	78.8	86.0	91.1	92.0	94.8	96.8	96.9	96.9	98.6	99.2	99.3	99.8	99.9	100.0
>=100	35.9	73.4	78.8	86.0	91.1	92.0	94.8	96.8	96.9	96.9	98.6	99.2	99.3	99.8	99.9	100.0
>=0	35.9	73.4	78.8	86.0	91.1	92.0	94.8	96.8	96.9	96.9	98.6	99.2	99.3	99.8	99.9	100.0

TOTAL NO. OF OBS : 1032

## 2 - CEILING VS VISIBILITY

U43323 : YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : DEC  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)									
	>=10	>=6	>=5	>=4	>=3	>=2	1/2	>=1	>=1/2	>=1/4
UNLIMIT	22.2	43.7	48.0	52.5	56.2	56.6	58.6	59.3	59.5	60.2
>=20000	22.5	44.7	49.3	54.0	57.8	58.3	60.4	61.2	61.4	62.2
>=18000	22.5	44.8	49.4	54.1	57.9	58.5	60.6	61.4	61.5	62.3
>=16000	22.5	44.8	49.4	54.2	58.0	58.5	60.6	61.4	61.6	62.4
>=14000	22.6	45.0	49.6	54.4	58.2	58.8	60.9	61.7	61.8	62.6
>=12000	22.9	45.6	50.3	55.2	59.2	59.8	62.0	62.9	63.0	63.9
>=10000	23.6	47.3	52.4	57.5	61.7	62.4	64.8	65.8	65.9	66.8
>= 9000	23.7	47.8	52.8	58.1	62.3	63.0	65.4	66.4	66.6	67.5
>= 8000	24.6	50.1	55.4	61.1	65.7	66.4	69.1	70.2	70.3	71.4
>= 7000	25.2	51.2	56.6	62.5	67.3	68.0	70.8	71.9	72.1	73.2
>= 6000	25.6	51.8	57.3	63.3	68.1	68.8	71.7	72.8	73.0	74.2
>= 5000	26.8	54.4	60.1	66.4	71.5	72.2	75.2	76.5	76.7	77.9
>= 4500	27.1	55.2	61.0	67.4	72.6	73.4	76.4	77.8	77.9	79.2
>= 4000	29.1	59.5	65.8	72.7	78.2	79.1	82.3	83.8	84.0	85.4
>= 3500	29.6	61.2	67.7	74.7	80.3	81.2	84.5	85.9	86.1	87.6
>= 3000	30.7	64.5	71.3	78.9	84.8	85.7	89.2	90.8	91.0	92.6
>= 2500	30.9	65.1	72.0	79.7	85.7	86.7	90.2	91.9	92.2	93.7
>= 2000	31.0	65.7	72.7	80.6	86.8	87.8	91.5	93.2	93.5	95.2
>= 1800	31.0	65.7	72.7	80.6	86.8	87.9	91.6	93.3	93.6	95.3
>= 1500	31.2	66.0	73.1	81.2	87.6	88.7	92.5	94.3	94.6	96.4
>= 1200	31.2	66.1	73.1	81.4	87.8	88.9	92.7	94.6	94.9	96.7
>= 1000	31.3	66.4	73.5	81.8	88.4	89.6	93.4	95.3	95.6	97.6
>= 900	31.3	66.4	73.6	81.9	88.4	89.6	93.5	95.4	95.7	97.6
>= 800	31.3	66.5	73.6	82.0	88.6	89.8	93.7	95.7	96.0	98.0
>= 700	31.3	66.5	73.6	82.0	88.6	89.8	93.8	95.7	96.0	98.0
>= 600	31.3	66.5	73.7	82.0	88.7	89.9	93.8	95.8	96.1	98.1
>= 500	31.3	66.5	73.7	82.1	88.8	90.0	94.0	95.9	96.2	98.3
>= 400	31.3	66.5	73.7	82.1	88.8	90.0	94.0	95.9	96.3	98.3
>= 300	31.3	66.5	73.7	82.2	88.8	90.0	94.0	96.0	96.3	98.4
>= 200	31.3	66.5	73.7	82.2	88.8	90.0	94.0	96.0	96.3	98.4
>= 100	31.3	66.5	73.7	82.2	88.8	90.0	94.0	96.0	96.4	98.4
>= 0	31.3	66.5	73.7	82.2	88.8	90.0	94.0	96.0	96.4	98.4

TOTAL NO. OF OBS : 8249

## 2 - CEILING VS VISIBILITY

G43323 : YOKOSUKA JAPAN  
 PERIOD OF RECORD : 1953-1987  
 CLASS : ALL WEATHER  
 CONDITION : NONE SPECIFIED

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : ANN  
 HOUR : ALL

PERCENTAGE FREQUENCY OF OCCURRENCE  
 (FROM HOURLY OBSERVATIONS)

CEILING	VISIBILITY (STATUTE MILES)														
	>=10	>=6	>=5	>=4	>=3	>=2 1/2	>=2	>=1 1/2	>=1	>=3/4	>=5/8	>=1/2	>=5/16	>=1/4	>=0
UNLIMIT	16.7	32.6	35.0	37.2	38.7	39.0	39.9	40.3	40.3	40.6	40.7	40.7	40.7	40.7	40.7
>=20000	17.6	35.6	38.4	40.9	42.6	42.9	43.8	44.3	44.3	44.6	44.7	44.7	44.8	44.8	44.8
>=18000	17.7	35.7	38.5	41.1	42.7	43.1	44.0	44.5	44.5	44.8	44.9	44.9	45.0	45.0	45.0
>=16000	17.7	35.8	38.6	41.2	42.9	43.2	44.1	44.6	44.7	45.0	45.1	45.1	45.1	45.1	45.1
>=14000	18.1	36.5	39.4	41.9	43.7	44.1	45.0	45.5	45.5	45.8	45.9	46.0	46.0	46.0	46.0
>=12000	19.0	38.2	41.2	43.9	45.8	46.2	47.2	47.7	47.8	48.1	48.2	48.3	48.3	48.3	48.3
>=10000	20.5	41.7	45.1	48.1	50.2	50.7	51.9	52.5	52.6	52.9	53.1	53.1	53.1	53.2	53.2
>= 9000	20.8	42.4	45.9	49.0	51.1	51.6	52.8	53.4	53.5	53.9	54.0	54.1	54.1	54.1	54.1
>= 8000	22.3	46.0	49.8	53.4	55.8	56.3	57.7	58.4	58.4	58.9	59.0	59.1	59.1	59.2	59.2
>= 7000	23.0	47.5	51.5	55.2	57.7	58.3	59.8	60.5	60.6	61.0	61.2	61.3	61.3	61.3	61.3
>= 6000	23.4	48.2	52.3	56.0	58.6	59.2	60.7	61.4	61.5	62.0	62.2	62.3	62.3	62.3	62.3
>= 5000	24.7	50.8	55.1	59.1	61.9	62.5	64.1	64.9	65.0	65.5	65.7	65.8	65.8	65.8	65.8
>= 4500	25.1	51.7	56.0	60.1	62.9	63.5	65.1	65.9	66.0	66.6	66.8	66.9	66.9	66.9	66.9
>= 4000	27.0	56.2	61.0	65.5	68.6	69.3	71.0	71.9	72.0	72.7	72.9	73.0	73.0	73.0	73.0
>= 3500	27.7	57.9	62.9	67.5	70.7	71.5	73.3	74.2	74.3	75.0	75.2	75.3	75.3	75.4	75.4
>= 3000	29.2	62.3	67.8	73.0	76.6	77.4	79.5	80.6	80.7	81.5	81.7	81.9	81.9	81.9	81.9
>= 2500	29.9	63.8	69.5	75.0	78.7	79.6	81.8	82.9	83.1	83.9	84.1	84.2	84.4	84.4	84.4
>= 2000	30.5	65.6	71.6	77.5	81.6	82.5	84.9	86.2	86.4	87.4	87.7	87.9	87.9	88.0	88.0
>= 1800	30.5	65.6	71.6	77.5	81.6	82.5	84.9	86.2	86.4	87.4	87.7	87.9	87.9	88.0	88.0
>= 1500	31.0	66.9	73.2	79.4	83.8	84.9	87.5	89.0	89.2	90.3	90.6	91.0	91.0	91.0	91.1
>= 1200	31.2	67.2	73.6	79.8	84.3	85.4	88.1	89.6	89.8	90.9	91.3	91.6	91.6	91.7	91.7
>= 1000	31.4	68.2	74.8	81.5	86.4	87.5	90.5	92.2	92.4	93.8	94.3	94.8	94.9	94.9	94.9
>= 900	31.4	68.3	74.9	81.5	86.4	87.6	90.6	92.3	92.5	94.0	94.4	94.9	94.9	95.0	95.0
>= 800	31.6	68.7	75.4	82.3	87.4	88.7	91.9	93.7	94.0	95.6	96.1	96.2	96.7	96.8	96.8
>= 700	31.6	68.8	75.6	82.5	87.7	88.9	92.2	94.0	94.3	96.0	96.5	96.6	97.1	97.2	97.3
>= 600	31.6	68.9	75.7	82.7	87.9	89.2	92.6	94.5	94.8	96.5	97.1	97.1	97.7	97.8	97.9
>= 500	31.7	69.1	75.9	83.0	88.4	89.7	93.1	95.1	95.5	97.3	97.9	98.0	98.6	98.8	98.9
>= 400	31.7	69.1	76.0	83.1	88.5	89.8	93.3	95.4	95.7	97.5	98.2	98.3	99.0	99.2	99.3
>= 300	31.7	69.2	76.0	83.1	88.6	89.9	93.5	95.5	95.8	97.7	98.4	98.5	99.3	99.5	99.6
>= 200	31.7	69.2	76.0	83.2	88.6	89.9	93.5	95.6	95.9	97.8	98.5	98.6	99.4	99.5	99.8
>= 100	31.7	69.2	76.1	83.2	88.6	89.9	93.5	95.6	95.9	97.8	98.5	98.6	99.4	99.5	99.9
>= 0	31.7	69.2	76.1	83.2	88.6	89.9	93.5	95.6	95.9	97.8	98.5	98.6	99.5	99.8	100.0

TOTAL NO. OF OBS : 95607



U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JAN  
PAGE 1

ORY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	% FREQ.	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL		
																			0.8./	W.B.	BULB
>= 67	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0
>= 65	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0
>= 63	.0	.0*	.1	.0*	.0*	.0*	.0*	.0*	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	24	24	0
>= 61	.0	.1	.1	.1	.1	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	37	37	5
>= 59	.0*	.0*	.1	.1	.1	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	48	48	16
>= 57	.0*	.1	.1	.1	.1	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	68	68	13
>= 55	.0*	.2	.2	.3	.3	.3	.3	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	120	120	33
>= 53	.0*	.1	.2	.4	.5	.5	.5	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	172	172	53
>= 51	.0*	.2	.5	.7	.9	.9	.9	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	272	272	50
>= 49	.0*	.3	.5	1.2	1.8	1.8	1.8	1.8	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	432	432	114
>= 47	.1	.7	1.1	2.3	2.2	2.2	2.2	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	649	649	171
>= 45	.3	1.2	2.4	3.5	3.6	3.6	3.6	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1024	1024	317
>= 43	.3	1.2	2.6	4.3	2.6	2.6	2.6	2.6	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	976	976	515
>= 41	.5	1.8	3.5	4.6	2.6	2.6	2.6	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1100	1100	789
>= 39	.6	1.8	3.6	5.3	1.8	1.8	1.8	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1079	1079	1024
>= 37	.8	1.8	3.2	4.3	.8	.8	.8	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	895	895	1252
>= 35	.5	1.0	3.2	2.8	.3	.3	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	640	640	1237
>= 33	.3	1.1	2.4	1.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	413	413	1077
>= 31	.2	.7	.7	.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	159	159	863
>= 29	.0*	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	54	54	466
>= 27	.0	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11	11	137
>= 25	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	32
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	15
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
TOTAL	3.6	12.6	24.8	31.7	18.1	7.5	1.5	1.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	8180	8180	8180

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
28 - REL HUM	509997.	33980657.	62.3	16.341	8180	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
15 - DRY BULB	347206.	15031448.	42.4	5.996	8180	.0	20.5	.3	.0	.0	.0	744
16 - WET BULB	305868.	11677782.	37.4	5.425	8180	.4	138.1	.0	.0	.0	.0	744
17 - DEW PT.	242644.	7710564.	29.7	7.920	8180	.0	489.5	.0	.0	.0	.0	744

643323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : FEB  
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS		
																			DRY	WET	DEW
>= 73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
>= 71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>= 69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
>= 67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0
>= 65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0
>= 63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	6	5	5
>= 61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	11	4	4
>= 59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	20	11	11
>= 57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	73	38	14	14
>= 55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140	52	27	27
>= 53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183	62	37	37
>= 51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272	44	44	44
>= 49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	405	141	80	80
>= 47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	594	231	105	105
>= 45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	886	387	176	176
>= 43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	849	517	230	230
>= 41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	928	669	296	296
>= 39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	902	918	409	409
>= 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	780	1048	504	504
>= 35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	621	1054	604	604
>= 33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	357	864	592	592
>= 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	166	706	567	567
>= 29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	412	565	565
>= 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	157	734	734
>= 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	53	557	557
>= 23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	543	543
>= 21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	465	465
>= 19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	370	370
>= 17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	219	219
>= 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129	129
>= 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60	60
>= 11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	45
>= 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	27
>= 7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	16
>= 5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
>= 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
>= 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
>= -1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
>= -3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	7.0	16.1	23.6	27.7	16.1	7.4	1.7	3	3	3	3	3	3	3	3	3	3	7448	7448	7448	7448

ELEMENT (X)	SUM X	SUM X*2	MEAN	STD DEV	# OPS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
						<= 0 F	<= 32 F	>= 67 F	>= 73 F	
28 - REL HUM	464121.	33958579.	65.0	18.288	7448	0	24.0	1.3	0	0
15 - DRY BULB	318478.	13943190.	42.8	6.606	7448	0	121.6	0	0	672
16 - WET BULB	283170.	11045794.	38.0	6.114	7447	0	388.9	0	0	672
17 - DEW PT.	229829.	7686285.	30.9	8.933	7449	0	0	0	0	672

- PSYCHROMETRIC SUMMARY

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAR  
PAGE 1

LRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL		TOTAL OBS
																		D.6-7 W.B.	DRY BULB	WET DEW BULB PT.
>= 71	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0
>= 69	.0	.0	.0	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	9	9	0
>= 67	.0	.0*	.1	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	26	26	0
>= 65	.0	.1	.1	.1	.1	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	67	67	3
>= 63	.0*	.3	.5	.2	.2	.2	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	157	157	7
>= 61	.1	.4	.5	.5	.4	.4	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	207	207	51
>= 59	.2	.4	.4	.7	.6	.5	.3	.1	.0	.0	.0	.0*	.0	.0	.0	.0	.0	257	257	107
>= 57	.1	.4	.5	.9	.8	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	310	310	83
>= 55	.2	.4	.8	1.3	1.0	.9	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	435	435	172
>= 53	.2	.7	.9	1.3	1.2	.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	472	472	217
>= 51	.3	1.1	1.4	2.3	2.5	1.4	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	617	617	363
>= 49	.6	1.5	2.3	2.2	2.3	1.6	.9	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	792	792	488
>= 47	.7	2.3	2.2	2.3	2.3	1.6	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	875	875	674
>= 45	1.5	3.3	3.0	2.9	2.1	1.5	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1148	1148	942
>= 43	1.2	2.5	2.6	2.1	1.5	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	871	871	1001
>= 41	.9	2.1	2.0	2.3	1.2	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	731	731	904
>= 39	.7	2.1	1.7	2.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	586	586	964
>= 37	.7	1.3	1.3	1.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	399	399	852
>= 35	.8	.8	1.1	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	292	292	662
>= 33	.2	.3	.6	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	124	124	442
>= 31	.2	.1	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	43	43	262
>= 29	.0*	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	120
>= 27	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	30
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	11
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	325
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	225
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	142
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	79
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	48
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	15
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	8
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	9
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4
TOTAL	8.4	20.1	22.3	23.3	14.7	7.5	2.8	.7	.1	.0	.0*	.0	.0	.0	.0	.0	.0	8431	8431	8430
																		8428		8430

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
28 - REL HUM	583245.	43180233.	69.2	18.315	8430	<=0 F	<=32 F	>=67 F	>=73 F	>=93 F
15 - DRY BULB	399322.	19360312.	47.4	7.282	8431	.0	4.7	3.2	.0	.0
16 - WET BULB	360460.	15801202.	42.8	6.787	8430	.2	37.5	.0	.0	.0
17 - DEW FT.	310734.	12181184.	36.9	9.289	8430	.0	235.1	.0	.0	.0

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 F  
MONTH : APR  
PAGE 1

URY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS
																		D.B./ W.B.	DRY	BULB	WET DEW PT.
>= 81	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 75	.0	.0	.0	.0*	.0	.0*	.0*	.0*	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	11	11	0	0
>= 73	.0	.0	.0*	.1	.1	.0*	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	44	44	0	0
>= 71	.0	.0*	.1	.3	.4	.2	.2	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	113	113	0	0
>= 69	.0*	.2	.3	.3	.4	.5	.3	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	170	170	0	0
>= 67	.1	.7	.7	.6	.7	.5	.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	315	315	0	0
>= 65	.1	1.0	.9	.8	1.0	.7	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	427	427	0	0
>= 63	.5	1.4	1.8	1.8	1.8	1.2	.5	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	720	720	0	0
>= 61	.5	1.7	1.8	1.9	1.3	.6	.4	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	672	672	0	0
>= 59	.8	2.2	2.4	1.9	1.4	.9	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	821	821	0	0
>= 57	.9	2.7	2.5	2.1	1.3	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	854	854	0	0
>= 55	1.4	3.0	2.0	2.0	1.2	.6	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	848	848	0	0
>= 53	1.2	2.2	2.2	2.0	1.0	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	756	756	0	0
>= 51	1.2	2.2	2.2	1.3	.7	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	664	664	0	0
>= 49	1.2	2.1	1.9	1.4	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	626	626	0	0
>= 47	.7	1.4	1.1	1.1	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	401	401	0	0
>= 45	.7	1.4	.8	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	339	339	0	0
>= 43	.5	.7	.6	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	194	194	0	0
>= 41	.3	.5	.3	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	117	117	0	0
>= 39	.1	.2	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	36	36	0	0
>= 37	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25	25	0	0
>= 35	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
TOTAL	10.2	23.6	21.9	19.2	12.7	7.4	3.3	1.2	.3	.1	.0	.0	.0	.0	.0	.0	.0	8155	8156	8154	8154

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	
18 - REL HUM	612053.	48293225.	75.0	17.021	8156	.0	.0	.0	4.9	.1	.0
15 - DRY BULB	461141.	26481795.	50.5	7.061	8156	.0	.0	.0	57.7	.0	.0
16 - WET BULB	425028.	22513392.	52.1	6.683	8156	.4	.8	.0	7.2	.0	.0
17 - DEW PT.	391398.	19398940.	48.0	8.661	8154	.0	36.9	.0	2.6	.0	.0

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAY  
PAGE 1

WRY-BULB  
TEMP.  
(DEG F)

FREQ. NET BULF TEMPERATURE DEPRESSION (DEG F)

TOTAL	TOTAL OBS
D.B./	DRY WET
W.B.	BULB PULB

[illegible]

ELEMENT(X)

MEAN STD DEV # OBS

40 - MEAN NO. OF HOURS WITH TEMP.

	SORT KEY	LEAF SURF DEV	E ODD	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - PEL HUM	656547.	53080013.	77.9	15.220	.9431					
15 - DRY BULB	539963.	34856645.	64.0	5.751	.9432			1.6	.0	744
16 - WET BULB	502120.	3C104790.	59.6	4.875	.9431			.8	.0	744
17 - DEW PT.	475541.	27132057.	56.4	6.171	.9431			.0	.0	744

## 2 - PSYCHROMETRIC SUMMARY

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JUN  
PAGE 1GRY-BULB  
TEMP.  
(DEG F)

% FREQ. WET BULB TEMPERATURE DEPRESSION (DEG F)

TOTAL  
D.B./  
W.B.TOTAL OBS  
DRY WET DEW  
BULB 3ULB PT.

	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL	TOTAL OBS	
>= 87	.0	.0	.0	.0	.0	.0*	.0*	.0	.0*	.0	.0	.0*	.0	.0	.0	.0	.0	5	5	0
>= 85	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	11	11	0
>= 83	.0	.0	.0	.1	.2	.0*	.1	.C*	.0	.0	.0	.0	.0	.0	.0	.0	.0	39	39	0
>= 81	.0	.0	.0*	.4	.4	.3	.2	.1	.0*	.C*	.0	.0	.0	.0	.0	.0	.0	126	126	0
>= 79	.0	.0	.4	.8	.5	.5	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	207	207	1
>= 77	.0	.1	1.1	1.2	1.3	.8	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	416	416	18
>= 75	.1	1.3	2.0	2.0	1.3	.6	.3	.C*	.0	.0	.0	.0	.0	.0	.0	.0	.0	613	613	141
>= 73	.5	2.2	2.6	2.3	1.1	.5	.2	.C*	.0	.0	.0	.0	.0	.0	.0	.0	.0	770	770	396
>= 71	.6	3.0	3.6	2.3	1.0	.4	.1	.C*	.0	.0	.0	.0	.0	.0	.0	.0	.0	896	896	594
>= 69	1.2	5.5	5.0	1.7	.7	.3	.1	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	1179	1179	1055
>= 67	1.8	7.4	3.2	1.3	.4	.1	.0*	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	1162	1162	1412
>= 65	2.7	6.1	2.9	.9	.2	.1	.0*	.C	.0	.0	.0	.0	.0	.0	.0	.0	.0	1053	1053	1557
>= 63	2.9	4.7	2.0	1.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	876	876	1205
>= 61	1.3	2.6	1.0	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	411	411	807
>= 59	.8	1.1	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	216	216	507
>= 57	.4	.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	107	107	272
>= 55	.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	41	41	118
>= 53	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	59
>= 51	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	8
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
TOTAL	12.6	34.9	24.5	14.5	7.6	3.6	1.5	.5	.2	.0*	.0	.0*	.0	.0	.0	.0	.0	8151	8151	8151

# OBS

MEAN STD DEV

SUM X\*\*2

SUM X

ELEMENT(X)

40 - MEAN NO. OF HOURS WITH TEMP.

	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	TOTAL
28 - REL HUM							
15 - DRY BULB							
16 - WET BULB							
17 - DEW PT.							

28 - REL HUM	59522826.	689820.	689820.	689820.	689820.	689820.	689820.
15 - DRY BULB	39200824.	563526.	563526.	563526.	563526.	563526.	563526.
16 - WET BULB	35474842.	536516.	536516.	536516.	536516.	536516.	536516.
17 - DEW PT.	33548297.	521407.	521407.	521407.	521407.	521407.	521407.

28 - REL HUM	84.7	11.771	11.771	11.771	11.771	11.771	11.771
15 - DRY BULB	69.1	5.438	5.438	5.438	5.438	5.438	5.438
16 - WET BULB	65.8	4.434	4.434	4.434	4.434	4.434	4.434
17 - DEW PT.	64.0	4.888	4.888	4.888	4.888	4.888	4.888

28 - REL HUM	193.2	479.2	479.2	479.2	479.2	479.2	479.2
15 - DRY BULB	23.1	319.5	319.5	319.5	319.5	319.5	319.5
16 - WET BULB	.0	213.8	213.8	213.8	213.8	213.8	213.8
17 - DEW PT.	.0	25.0	25.0	25.0	25.0	25.0	25.0

28 - REL HUM	.0	.0	.0	.0	.0	.0	.0
15 - DRY BULB	.0	.0	.0	.0	.0	.0	.0
16 - WET BULB	.0	.0	.0	.0	.0	.0	.0
17 - DEW PT.	.0	.0	.0	.0	.0	.0	.0

3 - PSYCHROMETRIC SUMMARY

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JUL  
PAGE 1

WET BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL		
																		D.B./ W.B.	DRY BULB	WET BULB
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0
>= 91	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	0
>= 89	.0	.0	.0	.0*	.0	.1	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	60	60	0
>= 87	.0	.0	.0	.1	.7	.8	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	177	177	0
>= 85	.0	.0	.0*	.6	1.9	1.1	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	333	333	0
>= 83	.0	.0	.2	2.5	1.9	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	442	442	1
>= 81	.0	.0*	.0	4.0	1.7	.4	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	696	696	37
>= 79	.0*	1.0	4.4	3.4	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	829	829	260
>= 77	.3	5.7	5.7	2.0	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1194	1194	906
>= 75	1.6	9.4	3.8	1.2	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1371	1371	1816
>= 73	2.2	6.3	2.8	.7	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1037	1037	1808
>= 71	1.4	4.6	2.0	.7	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	742	742	1527
>= 69	1.8	3.8	1.6	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	646	646	953
>= 67	1.8	2.3	.8	.4	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	444	444	663
>= 65	.9	1.4	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	232	232	400
>= 63	.5	.7	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	139	139	230
>= 61	.1	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	38	38	105
>= 59	.0*	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	24	24	52
>= 57	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	6	26
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	8
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
TOTAL	10.6	35.6	24.3	16.1	8.3	3.5	1.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	8429	8429	8429

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	F
28 - REL HUM	723303.	62949031.	85.8	10.227	8429	.0	.0	.0	543.5	180.3	.4	744
15 - DRY BULB	638841.	48687759.	75.8	5.654	8429	.3	.3	.0	671.5	9.5	.0	744
16 - WET BULB	610555.	44374723.	72.4	4.207	8429	.0	.0	.0	632.6	.4	.0	744
17 - DEW PT.	598045.	42580231.	71.0	4.196	8429	.0	.0	.0	322.7	.4	.0	744

## 2 - PSYCHROMETRIC SUMMARY

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : AUG  
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL		
																		D.B./ W.B.	DRY BULB	WET BULB
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	1	1	0
>= 95	.0	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	2	2	0
>= 93	.0	.0	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	9	9	0
>= 91	.0	.0	.0	.0	.0*	.0	.0	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	44	44	0
>= 89	.0	.0	.0	.0	.3	.9	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	183	183	0
>= 87	.0	.0	.0	.0	1.7	1.5	.6	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	355	355	0
>= 85	.0	.0	.0	1.5	3.3	1.5	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	598	598	0
>= 83	.0	.0*	.9	4.1	2.0	.7	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	687	687	0
>= 81	.0*	.5	4.6	4.8	1.6	.5	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1032	1032	5
>= 79	.2	4.6	7.7	2.7	.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1375	1375	14
>= 77	1.1	10.2	5.4	1.8	.6	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1375	1375	139
>= 75	2.0	7.7	2.5	1.0	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1620	1620	1989
>= 73	1.4	3.9	1.8	.5	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1147	1147	2448
>= 71	.8	2.4	1.0	.3	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	654	654	1416
>= 69	.5	1.2	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	376	376	793
>= 67	.3	.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	193	193	564
>= 65	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	81	81	746
>= 63	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	39	39	240
>= 61	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13	13	118
>= 59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	34
>= 57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	8
>= 55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	7
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0
TOTAL	6.7	31.2	24.8	17.0	10.7	5.9	2.6	.8	.3	.1	.0*	.0	.0	.0	.0	.0	.0	8431	8431	8432

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
						<=0 F	<=32 F	>=67 F	>=73 F	
28 - REL HUM	705418.	60067318.	83.7	11.172	8432	.0	.0	.0	.0	1.1
15 - DRY BULB	665130.	52674788.	78.9	4.895	8431	.0	.0	.0	.0	744
16 - WET BULB	631112.	47327002.	74.8	3.267	8432	.0	.0	.0	.0	744
17 - DEW PT.	616952.	45241754.	73.2	3.455	8432	.0	.0	.0	.0	744



2 - PSYCHROMETRIC SUMMARY

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : SEP  
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	% FREQ.	WET BULB	TEMPERATURE DEPRESSION (DEG F)	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	DRY BULB	WET BULB	TOTAL OBS DEM PT.
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1	1	0	0
>= 89	.0	.0	.0	.0	.0*	.0	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	18	18	0	0
>= 87	.0	.0	.0	.0	.2	.4	.3	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	70	70	0	0
>= 85	.0	.0	.0	.2	.6	.6	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	129	129	0	0
>= 83	.0	.0	.0	1.1	.9	.5	.2	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	227	227	1	0
>= 81	.0	.1	1.1	1.6	1.1	.5	.2	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	385	385	4	0
>= 79	.0	.8	2.9	1.8	1.1	.6	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	599	599	85	9
>= 77	.2	2.4	2.9	1.6	1.1	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	731	731	452	157
>= 75	.5	4.4	2.9	2.2	1.3	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	964	964	859	597
>= 73	.9	3.4	2.8	2.2	1.0	.4	.2	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	882	882	799	799
>= 71	.8	4.1	3.6	2.2	1.0	.3	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	995	995	896	877
>= 69	1.5	3.8	3.5	2.0	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	962	962	1099	951
>= 67	1.9	4.0	2.8	1.3	.5	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	867	867	1093	1009
>= 65	1.8	3.3	1.8	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	659	659	1108	955
>= 63	1.4	1.4	1.0	.7	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	398	398	760	1135
>= 61	.7	.7	.4	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	166	166	441	617
>= 59	.4	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	69	69	281	417
>= 57	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17	17	118	277
>= 55	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8	8	54	163
>= 53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	12	90
>= 51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3	37
>= 49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	33
>= 47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	1	11
>= 45	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	9
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	10.4	28.9	25.9	17.7	10.0	4.6	1.9	.4	.2	.0*	.0	.0	.0	.0	.0	.0	.0	8151	8151	8150	8150

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.					TOTAL	
						<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	F
48 - REL HUM	678825.	57664985.	83.3	11.783	8151	.0	.0	.0	353.9	92.4	.0	720
15 - DRY BULB	592169.	43309063.	72.6	5.945	8151	.1	.1	.1	474.4	201.7	.0	720
16 - WET BULB	561505.	38900851.	68.9	5.195	8151	.0	.0	.0	388.6	138.0	.0	720
17 - DEW PT.	545587.	36795991.	66.9	5.784	8150							

## 3 - PSYCHROMETRIC SUMMARY

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : OCT  
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL			TOTAL OBS		
																		D.B./ W.B.	DRY BULB	WET BULB	DEW PT.		
>= 85	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0	0	0
>= 83	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0	0	0
>= 81	.0	.0	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	14	14	0	0	0	0
>= 79	.0	.0*	.0*	.1	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	31	31	0	0	0	0
>= 77	.0	.1	.1	.2	.2	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	77	77	2	0	0	0
>= 75	.0	.1	.2	.4	.4	.2	.2	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	130	130	17	6	0	0
>= 73	.1	.2	.6	.6	.6	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	235	235	40	26	0	0
>= 71	.1	.5	.7	1.0	.7	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	305	305	85	38	0	0
>= 69	.3	1.0	1.7	1.8	1.1	.6	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	573	573	201	111	0	0
>= 67	.5	1.6	2.3	2.1	1.2	.6	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	725	725	343	210	0	0
>= 65	1.0	2.9	3.2	2.5	.8	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1042	1042	621	335	0	0
>= 63	1.4	4.4	3.8	3.0	2.0	.8	.3	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1332	1332	873	669	0	0
>= 61	1.3	3.8	3.6	2.8	1.6	.5	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1163	1163	1063	815	0	0
>= 59	1.9	3.4	3.2	2.7	1.1	.3	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	1069	1069	1199	990	0	0
>= 57	1.6	2.5	2.6	1.8	.8	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	793	793	1178	1019	0	0
>= 55	1.0	1.9	1.6	.9	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	500	500	1087	893	0	0
>= 53	.6	.9	1.0	.4	.3	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	274	274	780	814	0	0
>= 51	.2	.4	.4	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	97	97	481	746	0	0
>= 49	.0*	.2	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	45	45	262	569	0	0
>= 47	.0*	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	127	423	0	0
>= 45	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	56	376	0	0
>= 43	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	13	144	0	0
>= 41	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	4	90	0	0
>= 39	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	76	0	0
>= 37	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	48	0	0
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	15	0	0
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5	0	0
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5	0	0
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	3	0	0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	0
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	0
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0	0	0
TOTAL	10.0	24.0	25.1	20.5	12.1	5.3	2.1	.7	.1	.0*	.0	.0	.0	.0	.0	.0	.0	8428	8432	8432	8432	1	8432

ELEMENT (X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.						>=93 F TOTAL	
28 - REL HUM	665349.	54174239.	78.9	14.087	8432	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F	744	
15 - DRY BULB	531824.	33807754.	63.1	5.601	8432	.0	.0	.0	184.8	43.3	2.6	.0	744
16 - WET BULB	497225.	29564689.	59.0	5.379	8432	.0	.0	.0	60.7	5.2	.0	.0	744
17 - DEW PT.	471811.	26786247.	56.0	6.768	8432	.0	1.2	34.5	2.8	.0	.0	.0	744

3 - PSYCHROMETRIC SUMMARY

G43323 YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONIM : NOV  
 PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	% FREQ.	WET BULB TEMPERATURE DEPRESSION (DEG F)										TOTAL O.B./ W.B.	TOTAL OBS			
						7-6	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26		27-28	29-30	> 30	DRY BULB
>= 77	.0	.0	.0	.0*	.0*	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	0
>= 75	.0	.0	.0	.1	.0*	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	0
>= 73	.0	.0	.1	.1	.1	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	27	0
>= 71	.0*	.1	.1	.2	.3	.3	.1	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	50	2
>= 69	.0*	.1	.2	.3	.4	.5	.4	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	95	26
>= 67	.1	.2	.3	.4	.5	.6	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	166	45
>= 65	.0*	.3	.3	.6	.6	.6	.4	.2	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	216	66
>= 63	.1	.5	1.0	1.5	1.2	1.2	1.1	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	475	105
>= 61	.2	1.1	1.4	1.4	1.3	1.3	.7	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	524	162
>= 59	.7	1.8	2.7	2.1	1.5	1.5	.9	.3	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	821	383
>= 57	.9	1.8	2.7	2.3	2.0	2.0	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	887	563
>= 55	.9	2.6	3.1	2.8	2.0	2.0	1.0	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	1019	777
>= 53	.8	2.5	3.4	3.1	2.1	2.1	1.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1067	873
>= 51	.7	2.2	2.9	2.4	1.6	1.6	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	840	946
>= 49	.6	2.1	2.8	2.2	1.3	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	750	1019
>= 47	.3	1.6	1.9	1.6	.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	516	966
>= 45	.4	.8	1.8	1.1	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	380	829
>= 43	.1	.6	.9	.6	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	190	606
>= 41	.1	.3	.4	.2	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	77	397
>= 39	.1	.3	.4	.2	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	37	246
>= 37	.0*	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6	109
>= 35	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	29
>= 33	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	7
>= 31	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	3
>= 29	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0
TOTAL	6.0	18.6	26.2	23.0	16.2	7.5	2.0	2.0	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	8159	8159

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.				TOTAL
28 - REL HUM	592090.	44885752.	72.6	15.335	8159	<=0 F	<=32 F	>=67 F	>=73 F	>=80 F
15 - DRY BULB	449840.	25122450.	55.1	6.272	8159	.0	.0	.0	3.6	.0
16 - WET BULB	411740.	21088014.	50.5	6.162	8159	.1	.4	6.4	.0	.0
17 - DEW PT.	374460.	17723368.	45.9	8.116	8159	.0	38.8	2.9	.0	.0

## 3 - PSYCHROMETRIC SUMMARY

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : DEC  
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	% FREQ.	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS DRY WET BULB BULB PT.	
>= 71	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0
>= 69	.0	.0	.0	.0	.0*	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	3	3	0
>= 67	.0	.0	.0*	.1	.1	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15	15	0
>= 65	.0	.0*	.1	.2	.2	.0*	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	46	46	0
>= 63	.0	.1	.1	.2	.2	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	82	82	2
>= 61	.0*	.1	.2	.3	.3	.2	.2	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	111	111	8
>= 59	.0*	.2	.3	.4	.5	.5	.5	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	178	178	26
>= 57	.1	.2	.4	.8	.8	.8	.8	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	273	273	40
>= 55	.1	.3	.7	1.4	1.5	.9	.9	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	434	434	48
>= 53	.1	.4	1.1	1.9	1.7	1.0	1.0	.3	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	551	551	78
>= 51	.2	1.0	1.6	2.0	2.3	1.1	1.1	.2	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	715	715	112
>= 49	.4	1.4	2.4	3.1	2.7	.9	.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	920	920	172
>= 47	.3	1.9	3.1	3.7	2.7	.5	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1033	1033	275
>= 45	.7	2.3	4.4	5.0	2.9	.5	.5	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1345	1345	486
>= 43	.4	2.0	3.6	3.7	1.7	.2	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	980	980	538
>= 41	.4	1.7	2.9	2.6	.9	.1	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	709	709	681
>= 39	.4	1.2	2.6	1.8	.4	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	536	536	729
>= 37	.2	.6	1.5	.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	278	278	799
>= 35	.0*	.4	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	134	134	857
>= 33	.0*	.2	.3	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	56	56	746
>= 31	.0*	.0*	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	21	21	757
>= 29	.0	.0*	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4	4	613
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	565
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	372
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	231
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	119
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	74
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	40
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	22
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	9
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	5
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	3
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	8429
TOTAL	3.4	14.1	26.3	28.4	19.0	6.9	1.6	.2	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	8426	8429	8429

ELEMENT(X)	SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.	TOTAL
28 - REL HUM	558972.	39074904.	66.3	15.414	8428	<=0 F	>=93 F
15 - DRY BULB	400024.	19313042.	47.5	6.245	8429	<=32 F	>=80 F
16 - WET BULB	357975.	15486511.	42.5	5.800	8429	<=67 F	>=73 F
17 - DEW PT.	304458.	11532260.	36.1	7.968	8429	<=73 F	>=67 F
			2.2	250.0	.0	1.8	.0
			22.2	.0	.0	.0	.0
			250.0	.0	.0	.0	.0
							744
							744
							744

- PSYCHROMETRIC SUMMARY

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : ANN  
PAGE 1

DRY-BULB TEMP. (DEG F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	TOTAL D.B./ W.B.	TOTAL OBS		
																			DRY	WET	DEW
																			BULB	BULB	PT.
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 95	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2	2	0	0
>= 93	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12	12	0	0
>= 91	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	60	60	0	0
>= 89	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	261	261	0	0
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	607	607	0	0
>= 85	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1073	1073	0	0
>= 83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1398	1398	0	0
>= 81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2267	2267	161	15
>= 79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3065	3065	1042	178
>= 77	.1	1.6	1.3	.6	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4135	4135	3367	1505
>= 75	.4	1.9	1.0	.6	.3	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4434	4434	5283	4363
>= 73	.4	1.4	.9	.6	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3961	3961	4550	5070
>= 71	.3	1.3	1.0	.7	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4004	4004	3557	4021
>= 69	.5	1.4	1.2	.7	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4550	4550	4090	3634
>= 67	.6	1.5	1.1	.7	.4	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4732	4732	4284	3889
>= 65	.6	1.5	1.1	.7	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4836	4836	4703	3885
>= 63	.7	1.5	1.2	1.0	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5548	5548	4561	4906
>= 61	.5	1.3	1.0	.8	.5	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4425	4425	4390	3996
>= 59	.5	1.1	1.0	.8	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4444	4444	4557	3970
>= 57	.5	.9	.9	.8	.5	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4005	4005	4339	3853
>= 55	.4	.9	.8	.8	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3951	3951	4224	3645
>= 53	.3	.7	.8	.8	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3729	3729	3728	3499
>= 51	.3	.7	.8	.8	.6	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3588	3588	3417	3257
>= 49	.3	.7	.9	1.0	.8	.4	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4007	4007	3609	3122
>= 47	.2	.8	.9	1.1	.8	.3	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4095	4095	3715	3006
>= 45	.4	.9	1.2	1.3	1.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5127	5127	4074	3533
>= 43	.3	.7	1.1	1.2	.7	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4060	4060	4187	3073
>= 41	.2	.7	1.0	1.1	.6	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3662	3662	4255	3260
>= 39	.2	.6	.9	1.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3176	3176	4508	3244
>= 37	.2	.5	.7	.8	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2383	2383	4275	3283
>= 35	.2	.3	.6	.5	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1688	1688	3640	3460
>= 33	.1	.2	.4	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	950	950	2764	3084
>= 31	.1	.1	.2	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	389	389	2003	2867
>= 29	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	141	141	1066	2694
>= 27	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	30	30	336	2928
>= 25	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7	7	100	2105
>= 23	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	27	1839
>= 21	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	6	1368
>= 19	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	2	981
>= 17	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	556
>= 15	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	227
>= 13	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	175
>= 11	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	105
>= 9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	72
>= 7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	35
>= 5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	14
>= 3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	5
>= 1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	2
>= -1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	0

I - PSYCHROMETRIC SUMMARY

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : ANN  
PAGE 2

DRY-BULB		WET BULB TEMPERATURE DEPRESSION (DEG F)																	TOTAL		TOTAL OBS	
TEMP.		0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	> 30	D.B./	DRY	WET	DEW
(DEG F)																			W.B.	BULB	BULB	PT.
>= -3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	0	0	0	1
TOTAL	8.2	23.8	24.3	21.4	13.1	6.2	2.2	.6	.2	.0	.0	.0*	.0*	.0	.0	.0	.0	.0	98829	98829	98825	
																			98804	98827		

ELEMENT(X)		SUM X	SUM X**2	MEAN	STD DEV	# OBS	40 - MEAN NO. OF HOURS WITH TEMP.										TOTAL	
							<=0 F	<=32 F	>=67 F	>=73 F	>=80 F	>=93 F					98804	98827
28 - REL HUM	7459740.	590831762.	75.5	16.754	98825													
15 - DRY BULB	5907464.	371789070.	59.8	13.746	98829													
16 - WET BULB	5483274.	323359592.	55.5	13.912	98827													
17 - DEW PT.	5082766.	288317178.	51.4	16.499	98825													

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JAN  
PAGE 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	WIND DIRECTION SSW & S		WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 72	.0	.0	.0	.0	100.0	.0	.0	.0	.0	1	.0*
>= 67	.0	.0	.0	14.3	14.3	57.1	14.3	.0	.0	7	.0*
>= 62	1.9	.9	.0	.9	14.8	56.5	24.1	.9	.0	108	.5
>= 57	2.9	1.7	2.6	2.0	10.1	44.2	32.7	2.3	1.4	346	1.6
>= 52	10.0	9.5	9.7	1.9	7.9	24.3	29.2	3.6	4.1	1035	4.9
>= 47	15.6	21.9	16.0	3.2	5.3	11.2	18.1	3.4	5.3	3074	14.6
>= 42	27.9	29.1	13.3	3.0	3.3	4.2	9.2	4.6	5.3	6344	30.1
>= 37	45.4	26.6	7.0	1.0	1.3	1.6	5.6	7.1	4.3	6779	32.2
>= 32	59.7	17.2	2.2	.2	.4	.5	4.1	11.8	3.8	3087	14.7
>= 27	53.5	8.6	.4	.4	.0	.0	3.3	30.1	3.7	269	1.3
>= 22	33.3	.0	.0	.0	.0	.0	.0	66.7	.0	3	.0*
TOTALS	35.3	23.7	9.5	1.9	2.9	5.7	10.0	6.5	4.6	21053	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : FEB  
PAGE 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	WIND DIRECTION			WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
					SSE & S	SSW & SW						
>= 72	.0	.0	.0	.0	.0	100.0		.0	.0	.0	5	.0*
>= 67	.0	3.8	.0	.0	11.5	61.5		23.1	.0	.0	26	.1
>= 62	2.9	1.7	1.7	1.2	12.8	63.4		15.1	.0	1.2	172	.9
>= 57	1.9	2.8	3.9	1.5	18.8	46.1		22.0	.4	2.6	464	2.4
>= 52	8.1	12.6	14.9	4.2	9.9	21.9		19.6	1.1	7.8	1121	5.8
>= 47	17.8	21.8	18.4	4.6	6.6	9.8		11.6	2.5	7.0	2804	14.6
>= 42	26.5	30.1	15.2	4.1	4.7	4.4		6.0	3.2	5.8	5476	28.5
>= 37	43.0	34.0	8.8	.9	1.1	1.0		3.2	4.9	3.0	5871	30.6
>= 32	56.4	26.8	2.6	.3	.5	.5		2.1	7.6	3.1	2936	15.3
>= 27	58.5	13.3	1.0	.0	1.3	1.3		2.3	20.3	2.0	301	1.6
>= 22	22.2	.0	.0	.0	.0	.0		.0	77.8	.0	9	.0*
TOTALS	33.4	27.3	11.1	2.4	3.9	6.2		6.6	4.4	4.6	19185	100.0

NOTES :  
\* = PERCENT < .05



4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAR  
PAGE 1

TEMP. (DEG F)	NNW %	NNE %	ENE %	ESE %	WIND DIRECTION				WSW %	WNW %	CALM	TOTAL FREQ.	% OF TOTAL
					SSE %	SSW %	ESW %	WSW %					
>= 67	1.2	.0	2.4	5.9	21.2	55.3	14.1	.0	.0	.0	.0	85	.4
>= 62	1.6	1.4	3.0	1.9	16.5	62.0	11.8	.6	1.2	.6	1.2	774	3.6
>= 57	5.8	6.4	8.6	3.0	21.9	38.8	11.1	1.3	3.1	1.3	3.1	1754	8.2
>= 52	13.8	18.3	15.4	4.2	12.3	18.0	9.2	1.5	7.3	1.5	7.3	3193	15.0
>= 47	23.7	29.4	15.2	3.3	7.3	7.2	5.6	2.3	5.9	2.3	5.9	4723	22.4
>= 42	35.0	34.9	12.9	2.7	3.0	1.7	3.1	2.9	3.9	2.9	3.9	5911	27.7
>= 37	44.3	37.4	7.8	1.5	.7	.7	1.0	4.4	2.2	4.4	2.2	3613	16.9
>= 32	55.2	28.0	3.1	.1	.9	.6	1.7	9.1	1.4	9.1	1.4	1149	5.4
>= 27	51.9	16.7	1.9	.0	3.7	.0	3.7	14.8	7.4	14.8	7.4	54	.3
TOTALS	28.2	27.5	11.6	2.7	7.0	10.6	5.2	2.9	4.3	2.9	4.3	21316	100.0

NOTES :  
\* = PERCENT < .05

# 4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : APR  
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E	N	E	N	E	E	E	S	SSE	SSW	E	W	E	W			
>= 77	11.1		.0		.0		.0	11.1	77.8		.0		.0		.0	9	.0*
>= 72	1.4		2.5		6.8		2.1	19.9	54.1		7.1		2.5		3.6	281	1.4
>= 67	1.4		6.0		6.1		2.8	19.4	52.7		8.2		.7		2.7	1312	6.4
>= 62	4.3		9.1		7.7		2.9	21.3	43.5		7.2		.8		3.2	3504	17.0
>= 57	11.5		19.0		12.1		2.9	16.7	24.0		5.3		1.4		7.1	5316	25.8
>= 52	20.9		31.2		14.2		3.5	8.4	8.6		3.1		1.8		8.1	5183	25.2
>= 47	31.0		38.1		14.8		1.9	3.0	2.2		1.6		2.4		4.9	3250	15.8
>= 42	43.5		35.6		13.1		1.0	.8	.7		.6		3.2		1.6	1447	7.0
>= 37	39.4		41.9		8.1		2.1	1.1	.4		1.8		2.5		2.8	284	1.4
>= 32	33.3		33.3		.0		.0	.0	.0		.0		33.3		.0	6	.0*
TOTALS	17.6		23.8		11.9		2.7	12.1	20.3		4.3		1.7		5.6	20592	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAY  
PAGE : 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	WIND DIRECTION		WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
					SSE & S	SSW & SW					
>= 87	.0	.0	.0	.0	.0	.0	.0	.0	100.0	1	.0*
>= 82	.0	.0	.0	.0	47.1	29.4	5.9	5.9	11.8	17	.1
>= 77	.9	1.5	7.7	6.1	24.8	45.1	9.8	.0	4.0	326	1.5
>= 72	2.3	7.0	7.5	4.1	25.6	44.1	6.2	.3	3.0	2011	9.4
>= 67	4.8	10.5	8.5	3.6	23.6	39.6	4.6	.7	4.0	4584	21.5
>= 62	11.6	19.2	9.3	3.3	18.5	25.4	4.0	2.2	6.8	7046	33.1
>= 57	22.2	30.3	11.1	2.6	10.0	9.8	2.5	4.2	7.4	5300	24.9
>= 52	28.4	37.9	13.3	2.2	3.7	2.7	1.5	4.5	5.8	1780	8.4
>= 47	36.0	37.7	18.2	2.5	.8	.0	.0	3.4	1.3	236	1.1
>= 42	100.0	.0	.0	.0	.0	.0	.0	.0	.0	5	.0*
TOTALS	13.4	20.4	9.8	3.2	16.8	24.5	3.9	2.4	5.8	21306	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

543323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JUN  
PAGE 1

TEMP. (DEG F)	NNW & N		NNE & E		ENE & E		ESE & E		WIND DIRECTION SSE & S		SSW & SW		WSW & W		WNW & NW		CALM		TOTAL FREQ.		% OF TOTAL	
>= 87		.0			7.7		.0		30.8		38.5		.0		.0		23.1		13		.1	
>= 82		.8	1.7	5.5	5.9	5.9	5.9	22.4	22.4	46.4	46.4	11.4	11.4	1.3	1.3	4.6	4.6	237	237	1.2	1.2	
>= 77		2.2	5.5	8.1	5.2	8.1	5.2	27.3	27.3	37.8	37.8	8.7	8.7	.8	.8	4.3	4.3	1683	1683	8.2	8.2	
>= 72		3.6	11.1	9.0	3.3	9.0	3.3	24.1	24.1	37.1	37.1	5.4	5.4	.9	.9	5.5	5.5	4679	4679	22.7	22.7	
>= 67		9.8	17.0	9.1	3.3	9.1	3.3	22.8	22.8	22.4	22.4	4.1	4.1	2.2	2.2	9.3	9.3	6829	6829	33.2	33.2	
>= 62		20.3	32.9	14.6	2.4	14.6	2.4	8.0	8.0	7.1	7.1	1.8	1.8	3.7	3.7	9.0	9.0	5476	5476	26.6	26.6	
>= 57		27.2	42.6	19.1	2.1	19.1	2.1	1.2	1.2	1.4	1.4	.3	.3	3.0	3.0	3.1	3.1	1461	1461	7.1	7.1	
>= 52		28.9	42.6	18.8	1.5	18.8	1.5	.5	.5	.0	.0	.0	.0	5.1	5.1	2.5	2.5	197	197	1.0	1.0	
>= 47		.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1	1	.0*	.0*	
TOTALS		11.9	20.8	11.2	3.1	11.2	3.1	17.8	17.8	21.5	21.5	4.0	4.0	2.2	2.2	7.4	7.4	20576	20576	100.0	100.0	

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JUL  
PAGE 1

TEMP. (DEG F)	NNW E N		NNE ENE		ENE E E		ESE E SE		WIND DIRECTION SSE E S SSW ESW		WSW E W		WNW ENW		CALM	TOTAL FREQ.	# OF TOTAL
	E N	NNW	ENE	NNE	E E	ENE	ESE	ESE	SSW E S	SSW ESW	E W WSW	ENW WNW	ENW WNW	ENW			
>= 97	.0	.0	.0	.0	.0	.0	.0	.0	50.0	33.3	.0	.0	.0	.0	16.7	6	.0*
>= 92	.0	.0	.0	.0	5.9	5.9	.0	.0	35.3	47.1	.0	.0	.0	.0	11.8	17	.1
>= 87	.8	.8	4.6	4.6	9.9	9.9	5.2	5.2	28.6	41.6	3.9	.3	.3	.3	5.0	615	2.9
>= 82	1.8	1.8	7.1	7.1	8.7	8.7	4.4	4.4	27.3	42.0	4.5	.6	.6	.6	3.7	2703	12.7
>= 77	3.5	3.5	7.8	7.8	6.7	6.7	3.3	3.3	23.5	41.3	6.3	1.0	1.0	1.0	6.5	6036	28.3
>= 72	8.6	8.6	14.1	14.1	7.7	7.7	2.7	2.7	19.7	29.1	4.4	2.5	2.5	2.5	11.2	7394	34.7
>= 67	14.7	14.7	27.9	27.9	16.4	16.4	3.5	3.5	12.3	8.7	2.1	2.9	2.9	2.9	11.4	3406	16.0
>= 62	24.1	24.1	48.9	48.9	17.5	17.5	.7	.7	2.1	.9	.9	2.2	2.2	2.2	2.8	1015	4.8
>= 57	29.8	29.8	57.0	57.0	13.2	13.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	114	.5
TOTALS	7.9	7.9	15.2	15.2	9.5	9.5	3.2	3.2	19.9	29.8	4.4	1.8	1.8	1.8	8.3	21306	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : AUG  
PAGE 1

TEMP. (DEG F)	NNW & N	NNE & NE	ENE & E	ESE & SE	WIND DIRECTION		WSW & W	WNW & NW	CALM	TOTAL FREQ.	% OF TOTAL
>= 97	.0	.0	.0	.0	SSE & S	SSW & SW	.0	.0	.0	3	.0*
>= 92	.0	.0	12.7	6.3	30.4	41.8	2.5	1.3	5.1	79	.4
>= 87	1.4	5.5	9.9	5.3	28.9	40.4	6.4	.1	2.2	1365	6.4
>= 82	3.0	11.1	9.7	3.5	26.8	36.2	5.8	.4	3.4	4401	20.7
>= 77	5.3	11.8	8.1	4.0	24.4	32.7	5.0	2.0	6.7	9122	42.8
>= 72	12.8	23.9	16.2	2.6	12.4	14.3	2.9	4.0	10.9	5286	24.8
>= 67	27.1	37.8	15.8	1.4	4.4	2.0	2.0	4.3	5.4	912	4.3
>= 62	52.3	38.6	6.8	.0	.0	.0	.0	1.5	.8	132	.6
>= 57	100.0	.0	.0	.0	.0	.0	.0	.0	.0	6	.0*
TOTALS	7.7	15.5	10.9	3.5	21.2	27.8	4.6	2.1	6.6	21309	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : SEP  
PAGE 1

TEMP. (DEG F)	NNW %	NNE %	ENE %	ESE %	WIND DIRECTION SSE %	SSW %	WSW %	WNW %	CALM	TOTAL FREQ.	% OF TOTAL
>= 92	.0	.0	.0	.0	33.3	66.7	.0	.0	.0	6	.0*
>= 87	.0	1.6	4.4	4.9	27.3	54.1	6.6	.0	1.1	183	.9
>= 82	1.9	7.9	11.2	3.8	24.4	40.5	6.1	.3	3.8	1299	6.3
>= 77	5.3	14.7	10.4	3.1	20.6	35.9	4.2	.7	5.1	3948	19.2
>= 72	14.4	29.3	14.3	3.1	11.5	14.1	2.8	2.2	8.3	6096	29.6
>= 67	29.9	37.4	13.7	1.9	4.0	3.0	1.2	2.8	6.1	5617	27.3
>= 62	53.0	28.4	7.9	.9	1.3	1.4	.7	3.4	3.0	2960	14.4
>= 57	74.0	19.2	.6	.0	.2	.0	.4	4.6	1.0	480	2.3
>= 52	100.0	.0	.0	.0	.0	.0	.0	.0	.0	21	.1
TOTALS	23.0	26.7	11.9	2.5	10.4	15.1	2.5	2.2	5.8	20610	100.0

NOTES :  
\* = PERCENT < .05

# 4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE

## VERSUS

## WIND DIRECTION

(FROM HOURLY OBSERVATIONS)

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E

ELEV. : 10 FT

MONTH : OCT

PAGE 1

TEMP. (DEG F)	NNW & N		NNE & NE		ENE & E		ESE & SE		WIND DIRECTION				WSW & W		WNW & NW		CALM		TOTAL FREQ.		% OF TOTAL	
									SSE & S	SSW & SW												
>= 82		.0		.0	6.7	13.3	13.3	13.3	13.3	53.3			13.3		.0		.0		15		.1	
>= 77	3.0	1.9	16.2	1.9	6.1	3.4	3.4	24.3	24.3	51.3			7.6		.8		1.5		263		1.2	
>= 72	4.8	16.2	16.2	16.2	11.7	3.0	3.0	15.5	15.5	36.1			6.6		1.1		5.0		1333		6.3	
>= 67	14.2	28.9	28.9	28.9	16.6	3.0	3.0	9.9	9.9	14.5			4.5		1.4		7.1		3490		16.4	
>= 62	32.1	34.3	34.3	34.3	12.9	2.0	2.0	4.8	4.8	4.4			2.0		2.1		5.4		7045		33.0	
>= 57	45.1	32.2	32.2	32.2	9.6	1.4	1.4	1.6	1.6	1.3			1.2		3.7		4.1		6652		31.2	
>= 52	61.8	25.4	25.4	25.4	4.2	.8	.8	.6	.6	.2			.5		4.8		1.7		2294		10.8	
>= 47	65.7	14.4	14.4	14.4	1.9	.9	.9	.0	.0	.0			.5		14.4		2.3		216		1.0	
>= 42	88.9	11.1	11.1	11.1	.0	.0	.0	.0	.0	.0			.0		.0		.0		9		.0*	
TOTALS	34.7	30.0	30.0	30.0	11.3	1.9	1.9	5.0	5.0	7.2			2.3		2.8		4.8		21317		100.0	

NOTES : \* = PERCENT < .05



4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : NOV  
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		WIND DIRECTION		WSW		WNW		CALM	TOTAL FREQ.	% OF TOTAL
	E N	N E	E NE	N NE	E E	N E	E SE	S SE	SSW	ESW	E W	W NW	ENW	W NW			
>= 77	.0	.0	.0	.0	.0	.0	.0	20.0	60.0	20.0	20.0	.0	.0	.0	.0	5	.0*
>= 72	3.8	.0	.8	.0	2.3	.8	2.3	7.6	75.6	8.4	8.4	.8	.8	.8	.8	131	.6
>= 67	5.3	6.8	6.7	6.8	2.4	6.7	2.4	13.0	47.3	13.2	13.2	.7	.7	4.6	4.6	675	3.3
>= 62	11.8	23.6	12.4	23.6	3.4	12.4	3.4	8.3	20.5	11.4	11.4	1.2	1.2	7.4	7.4	2262	11.0
>= 57	25.2	31.3	13.7	31.3	2.5	13.7	2.5	4.3	6.1	6.5	6.5	3.1	3.1	7.3	7.3	5210	25.3
>= 52	35.1	34.3	11.5	34.3	2.0	11.5	2.0	2.6	2.3	3.5	3.5	3.6	3.6	5.0	5.0	6463	31.3
>= 47	41.7	35.6	8.9	35.6	1.4	8.9	1.4	1.3	.7	1.9	1.9	4.6	4.6	3.9	3.9	4011	19.4
>= 42	50.9	33.1	3.2	33.1	.2	3.2	.2	1.4	.2	1.9	1.9	6.8	6.8	2.3	2.3	1652	8.0
>= 37	51.6	25.1	4.6	25.1	.5	4.6	.5	.5	.0	3.2	3.2	11.9	11.9	2.7	2.7	219	1.1
TOTALS	31.6	31.3	10.7	31.3	2.0	10.7	2.0	3.7	6.7	5.0	5.0	3.7	3.7	5.4	5.4	20628	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : DEC  
PAGE 1

TEMP. (DEG F)	NNW		NNE		ENE		ESE		SSE		SSW		WSW		WNW		CALM		TOTAL		% OF	
	E N		ENE		E E		ESE		E S		ESW		E W		ENW				FREQ.		TOTAL	
>= 67	2.0	2.0	.0	.0	2.0	2.0	.0	.0	12.0	12.0	56.0	56.0	28.0	28.0	.0	.0	.0	.0	50	50	.2	.2
>= 62	1.8	1.8	2.7	2.7	3.1	3.1	1.6	1.6	12.0	12.0	57.8	57.8	20.0	20.0	.4	.4	.7	.7	450	450	2.1	2.1
>= 57	7.6	7.6	10.0	10.0	9.4	9.4	2.8	2.8	8.0	8.0	32.0	32.0	24.1	24.1	1.6	1.6	4.5	4.5	1334	1334	6.3	6.3
>= 52	15.7	15.7	23.7	23.7	14.0	14.0	3.5	3.5	5.6	5.6	11.3	11.3	15.9	15.9	2.5	2.5	7.9	7.9	3517	3517	16.5	16.5
>= 47	29.1	29.1	29.4	29.4	14.0	14.0	2.9	2.9	4.3	4.3	3.6	3.6	5.7	5.7	3.1	3.1	7.8	7.8	5560	5560	26.1	26.1
>= 42	43.3	43.3	29.5	29.5	6.5	6.5	1.1	1.1	1.9	1.9	1.8	1.8	4.4	4.4	6.0	6.0	5.5	5.5	6735	6735	31.6	31.6
>= 37	56.5	56.5	17.0	17.0	2.7	2.7	.6	.6	.7	.7	1.0	1.0	3.9	3.9	13.7	13.7	4.0	4.0	3076	3076	14.4	14.4
>= 32	55.8	55.8	6.6	6.6	1.4	1.4	.0	.0	.0	.0	.0	.0	5.0	5.0	28.6	28.6	2.7	2.7	563	563	2.6	2.6
>= 27	46.2	46.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.4	15.4	38.5	38.5	.0	.0	13	13	.1	.1
TOTALS	34.1	34.1	24.2	24.2	9.1	9.1	2.0	2.0	3.5	3.5	6.9	6.9	8.2	8.2	6.0	6.0	6.0	6.0	21298	21298	100.0	100.0

NOTES :  
\* = PERCENT < .05

4 - PERCENTAGE FREQUENCY OF AIR TEMPERATURE  
VERSUS  
WIND DIRECTION  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : ANN  
PAGE 1

TEMP. (DEG F)	NNW E N	NNE E NE	ENE E E	WIND DIRECTION			WSW E W	WNW E NW	CALM	TOTAL FREQ.	% OF TOTAL
				ESE E SE	SSE E S	SSW E SW					
>= 97	.0	.0	.0	.0	55.6	33.3	.0	.0	11.1	9	.0*
>= 92	.0	.0	10.8	4.9	31.4	44.1	2.0	1.0	5.9	102	.0*
>= 87	1.1	4.9	9.4	5.2	28.7	41.8	5.6	.2	3.1	2177	.9
>= 82	2.4	9.1	9.5	3.9	26.5	39.0	5.6	.5	3.6	8672	3.5
>= 77	4.5	10.4	8.1	3.8	23.7	36.5	5.6	1.3	6.0	21392	8.5
>= 72	9.1	18.3	11.2	3.0	17.4	26.2	4.2	2.2	8.5	27219	10.9
>= 67	14.3	22.9	11.8	2.9	14.9	20.2	3.8	2.0	7.1	26994	10.8
>= 62	21.1	25.3	10.9	2.4	10.6	17.6	4.2	2.2	5.7	30944	12.4
>= 57	25.0	26.1	11.2	2.3	8.4	13.0	5.5	2.9	5.6	28437	11.4
>= 52	26.4	27.5	12.5	2.8	5.9	8.5	7.3	2.9	6.2	24804	9.9
>= 47	27.7	29.7	14.2	2.8	4.6	5.3	6.7	3.2	5.8	23935	9.6
>= 42	35.1	31.2	11.3	2.4	2.9	2.7	5.2	4.4	4.8	27579	11.0
>= 37	46.2	29.5	7.0	1.0	1.0	1.1	3.7	7.0	3.4	19842	7.9
>= 32	57.5	21.7	2.4	.2	.5	.5	3.0	11.1	3.1	7741	3.1
>= 27	55.6	11.3	.8	.2	.9	.6	3.1	24.3	3.1	637	.3
>= 22	25.0	.0	.0	.0	.0	.0	.0	75.0	.0	12	.0*
TOTALS	23.2	23.8	10.7	2.6	10.4	15.3	5.1	3.2	5.8	250496	100.0

NOTES :  
\* = PERCENT < .05

## 11 - SKY COVER

U43323 YOKOSUKA, JAPAN  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 PERIOD OF RECORD : 1953-1987

MCNTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
JAN	00	35.8	23.7	15.8	24.6	897
	03	36.5	22.0	15.5	26.0	899
	06	30.4	27.5	16.9	25.3	899
	09	27.0	29.4	19.3	24.3	896
	12	23.9	31.9	18.1	26.1	894
	15	19.6	35.1	18.7	26.6	894
	18	23.6	31.0	18.0	27.4	899
	21	34.9	25.5	14.5	25.1	899
	ALL	29.0	28.3	17.1	25.7	7177
FEB	00	27.6	20.4	15.6	36.4	819
	03	28.4	19.6	16.3	35.7	817
	06	20.6	25.6	19.7	34.1	816
	09	20.5	26.0	18.3	35.2	813
	12	18.2	27.6	19.1	35.2	813
	15	15.5	29.2	17.5	37.8	815
	18	14.7	28.7	18.5	38.1	816
	21	24.2	24.1	16.1	35.6	818
	ALL	21.2	25.1	17.6	36.0	6527
MAR	00	20.6	20.1	14.4	44.9	960
	03	21.4	18.1	16.2	44.2	961
	06	12.9	22.9	20.6	43.5	959
	09	17.0	20.4	17.0	45.6	954
	12	13.2	25.8	17.9	43.1	954
	15	10.9	24.6	20.7	43.8	956
	18	9.5	24.3	20.3	45.9	960
	21	20.2	19.1	14.9	45.8	961
	ALL	15.7	21.9	17.8	44.6	7665
APR	00	14.9	16.6	15.4	53.2	899
	03	16.0	15.1	16.4	52.5	899
	06	9.5	17.5	19.4	53.7	899
	09	11.8	18.8	17.5	51.9	899
	12	10.8	19.0	22.5	47.7	895
	15	10.9	19.8	20.5	48.8	896
	18	8.7	16.1	25.2	50.0	900
	21	14.6	18.6	17.2	49.7	900
	ALL	12.1	17.7	19.2	50.9	7187

# 11 - SKY COVER

043323 YOKOSUKA, JAPAN  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 PERIOD OF RECORD : 1953-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
MAY	00	12.1	19.2	17.0	51.8	929
	03	14.5	15.8	17.4	52.3	930
	06	7.7	15.4	23.0	54.0	928
	09	7.5	16.5	22.5	53.5	930
	12	7.8	20.8	20.6	50.8	927
	15	7.0	21.0	20.6	51.4	930
	18	6.5	15.1	24.3	54.2	930
	21	11.3	18.4	18.8	51.5	930
	ALL	9.3	17.8	20.5	52.4	7434
JUN	00	5.9	12.6	15.9	65.6	899
	03	5.9	12.0	14.0	68.1	900
	06	3.2	8.1	18.1	70.6	897
	09	3.0	12.2	19.2	65.6	896
	12	3.0	11.6	22.6	62.8	897
	15	3.1	13.0	22.7	61.2	899
	18	2.8	9.4	25.9	61.9	898
	21	4.9	13.0	20.2	61.8	899
	ALL	4.0	11.5	19.8	64.7	7185
JUL	00	7.0	18.0	20.6	54.5	929
	03	8.0	17.9	18.2	56.0	929
	06	2.5	14.7	21.7	61.1	926
	09	2.5	15.1	25.0	57.4	928
	12	1.9	20.4	27.8	49.9	926
	15	3.3	21.2	28.9	46.6	928
	18	3.2	17.8	28.7	50.3	929
	21	7.6	19.9	20.8	51.7	930
	ALL	4.5	16.1	23.9	53.4	7425
AUG	00	10.8	27.2	22.6	39.4	929
	03	10.4	26.7	23.7	39.2	930
	06	2.2	21.4	30.9	45.6	930
	09	1.7	23.5	32.9	41.8	930
	12	2.4	28.6	32.2	36.8	929
	15	4.1	30.9	29.9	35.1	929
	18	4.0	25.2	33.1	37.7	930
	21	8.4	28.5	24.8	38.3	930
	ALL	5.5	26.5	28.8	39.2	7437

## 11 - SKY COVER

043323 YOKOSUKA, JAPAN  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 PERIOD OF RECORD : 1953-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
SEP	00	8.2	18.4	20.7	52.7	898
	03	8.9	16.5	22.7	51.9	899
	06	3.1	15.2	26.3	55.4	897
	09	1.5	20.1	25.1	53.3	896
	12	2.8	20.9	28.1	48.2	898
	15	3.6	22.6	26.2	47.7	898
	18	2.6	20.4	27.1	49.9	899
	21	7.8	19.6	22.5	50.2	899
	ALL	4.8	19.2	24.8	51.2	7184
OCT	00	13.0	18.9	20.7	47.3	961
	03	13.6	19.5	18.9	48.0	961
	06	6.4	19.7	25.0	48.9	959
	09	8.0	20.7	21.2	50.0	960
	12	7.9	23.2	22.7	46.1	960
	15	10.0	21.9	21.9	46.2	959
	18	9.6	21.6	22.6	46.2	959
	21	12.0	22.9	17.7	47.4	960
	ALL	10.1	21.1	21.4	47.5	7679
NOV	00	20.5	22.1	21.5	36.0	929
	03	23.3	23.1	18.0	35.7	928
	06	13.2	29.6	22.6	34.6	929
	09	14.8	26.7	24.2	34.3	921
	12	16.0	26.0	22.8	35.3	927
	15	15.8	24.8	22.3	37.2	925
	18	18.8	23.3	19.5	38.5	928
	21	21.2	21.2	18.8	38.8	930
	ALL	17.9	24.6	21.2	36.3	7417
DEC	00	32.1	26.1	15.3	26.5	960
	03	34.0	26.4	15.8	23.7	961
	06	26.5	30.6	21.7	21.2	960
	09	23.6	32.4	19.1	24.9	957
	12	23.2	32.3	21.1	23.5	958
	15	23.2	31.0	21.1	24.7	958
	18	25.6	29.1	18.6	26.7	958
	21	29.1	26.9	17.6	26.3	958
	ALL	27.2	29.4	18.8	24.7	7670

# 11 - SKY COVER

J43323 YOKOSUKA, JAPAN  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 PERIOD OF RECORD : 1953-1987

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TOTAL SKY COVER (FROM HOURLY OBSERVATIONS)				TOTAL
		CLEAR	SCATTERED	BROKEN	OVERCAST	
ANN	00	17.3	20.3	18.0	44.4	11009
	03	18.4	19.4	17.8	44.4	11014
	06	11.4	20.7	22.2	45.6	10999
	09	11.5	21.8	21.8	44.9	10980
	12	10.9	24.0	23.0	42.1	10978
	15	10.6	24.6	22.6	42.2	10987
	18	10.8	21.8	23.5	43.9	11006
	21	16.3	21.5	18.7	43.5	11014
	ALL	13.4	21.8	20.9	43.9	87987

12 - RELATIVE HUMIDITY

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
<b>JAN</b>											
00	100.0	100.0	100.0	97.8	85.4	62.4	35.6	19.8	8.2	66.6	1022
03	100.0	100.0	99.9	98.6	89.8	64.1	38.6	19.3	9.4	67.6	1022
06	100.0	100.0	99.9	98.6	90.3	66.7	41.3	20.8	9.7	68.6	1023
09	100.0	100.0	99.2	94.9	76.1	47.9	24.7	13.1	6.8	61.8	1023
12	100.0	100.0	96.7	82.6	55.1	30.1	17.3	10.0	5.6	55.4	1022
15	100.0	100.0	96.4	78.9	49.2	28.6	15.5	8.9	4.9	53.8	1022
18	100.0	100.0	99.3	94.2	71.2	44.7	26.4	13.4	7.1	61.3	1023
21	100.0	100.0	100.0	97.7	78.5	50.1	29.6	16.3	7.7	63.6	1023
ALL	100.0	100.0	98.9	92.9	74.4	49.3	28.6	15.2	7.4	62.3	8180
<b>FEB</b>											
00	100.0	99.9	99.6	97.5	87.4	67.9	45.1	28.7	15.0	69.7	931
03	100.0	100.0	99.6	98.3	90.0	70.5	44.5	28.4	14.9	70.2	931
06	100.0	100.0	100.0	98.7	91.2	68.3	46.4	27.7	15.7	70.4	931
09	100.0	100.0	98.9	92.8	74.9	50.1	31.6	19.5	11.6	63.6	931
12	100.0	99.9	96.3	82.5	58.3	37.2	22.7	15.3	8.5	57.6	931
15	100.0	100.0	96.2	79.3	53.5	34.6	22.0	14.5	9.1	56.7	931
18	100.0	100.0	99.4	93.7	74.7	52.4	31.9	19.7	12.7	64.2	931
21	100.0	100.0	99.6	96.5	81.0	59.7	40.0	25.9	13.6	67.5	931
ALL	100.0	100.0	98.7	92.4	76.4	55.1	35.5	22.4	12.6	65.0	7448
<b>MAR</b>											
00	100.0	100.0	99.9	98.8	90.5	74.1	58.3	39.4	19.8	73.7	1053
03	100.0	100.0	100.0	99.6	94.4	76.2	58.7	41.5	21.5	75.0	1054
06	100.0	100.0	99.9	99.2	93.3	78.8	60.7	42.1	21.9	75.4	1054
09	100.0	100.0	99.2	94.2	79.7	60.8	40.6	24.6	13.3	67.0	1054
12	100.0	100.0	97.4	85.5	66.0	46.9	30.2	18.3	11.0	61.2	1053
15	100.0	99.9	97.6	83.7	63.9	45.9	30.3	18.5	9.9	60.7	1054
18	100.0	100.0	99.6	95.3	82.5	65.0	43.9	26.9	13.9	68.5	1054
21	100.0	100.0	100.0	98.0	86.8	72.6	54.8	33.1	16.1	72.0	1054
ALL	100.0	100.0	99.2	94.3	82.1	65.0	47.2	30.5	15.9	69.2	8430
<b>APR</b>											
00	100.0	100.0	100.0	99.3	95.9	89.7	75.0	54.1	27.3	80.1	1018
03	100.0	100.0	100.0	99.5	96.9	90.0	78.6	58.0	31.6	81.4	1019
06	100.0	100.0	100.0	99.7	96.3	89.6	79.0	57.9	33.2	81.5	1019
09	100.0	100.0	99.9	97.3	88.6	75.2	53.7	33.3	16.1	72.2	1020
12	100.0	100.0	99.1	92.2	79.6	61.3	39.6	23.1	12.7	66.5	1020
15	100.0	100.0	98.9	92.9	76.2	58.8	39.6	25.2	14.0	66.4	1020
18	100.0	100.0	99.7	98.4	92.1	78.0	59.3	37.6	18.9	74.1	1020
21	100.0	100.0	100.0	99.2	95.5	87.4	71.4	47.5	23.5	78.2	1020
ALL	100.0	100.0	99.7	97.3	90.4	78.7	67.1	42.1	22.2	75.0	8156



## 12 - RELATIVE HUMIDITY

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
MAY											
00	100.0	100.0	99.9	99.6	99.1	96.5	88.0	66.5	31.7	84.1	1053
03	100.0	100.0	100.0	99.6	99.0	95.9	88.4	71.9	39.1	85.3	1054
06	100.0	100.0	99.9	99.6	96.2	94.9	87.1	71.3	38.2	85.0	1054
09	100.0	100.0	99.9	98.8	96.4	84.1	62.6	35.4	17.5	75.4	1054
12	100.0	100.0	99.2	96.7	87.1	67.3	42.7	23.2	13.0	68.6	1054
15	100.0	100.0	99.4	96.6	85.0	64.3	40.2	22.2	11.2	67.6	1054
18	100.0	100.0	100.0	99.8	96.6	85.8	64.2	36.7	15.9	75.7	1054
21	100.0	100.0	100.0	99.8	98.7	94.9	83.0	56.5	24.0	81.4	1054
ALL	100.0	100.0	99.8	98.8	95.0	85.4	69.5	48.0	23.8	77.9	8431
JUN											
00	100.0	100.0	100.0	100.0	99.8	99.4	97.3	87.9	52.0	89.9	1018
03	100.0	100.0	100.0	100.0	100.0	99.6	98.5	91.3	61.9	91.4	1020
06	100.0	100.0	100.0	100.0	100.0	99.4	97.0	89.5	57.0	90.7	1018
09	100.0	100.0	100.0	99.9	99.6	97.0	88.1	58.9	25.4	82.7	1019
12	100.0	100.0	100.0	99.7	97.4	88.1	67.6	38.5	17.2	76.8	1019
15	100.0	100.0	100.0	99.7	97.1	87.8	65.4	36.5	15.4	76.0	1020
18	100.0	100.0	100.0	99.8	99.4	96.5	86.2	59.3	21.1	82.1	1017
21	100.0	100.0	100.0	100.0	99.8	99.2	95.4	82.8	40.2	87.6	1018
ALL	100.0	100.0	100.0	99.9	99.1	95.9	86.9	68.1	36.3	84.7	8149
JUL											
00	100.0	100.0	100.0	100.0	100.0	100.0	99.2	93.3	62.5	91.5	1053
03	100.0	100.0	100.0	100.0	100.0	100.0	99.3	95.1	69.5	92.6	1054
06	100.0	100.0	100.0	100.0	100.0	100.0	99.5	95.3	66.3	92.3	1053
09	100.0	100.0	100.0	100.0	100.0	99.4	93.4	60.3	24.4	83.5	1053
12	100.0	100.0	100.0	100.0	99.6	95.4	71.2	34.7	12.0	77.2	1054
15	100.0	100.0	100.0	100.0	99.5	95.3	69.5	30.7	12.0	76.6	1054
18	100.0	100.0	100.0	100.0	100.0	99.2	94.0	63.8	22.3	83.7	1054
21	100.0	100.0	100.0	100.0	100.0	99.8	98.8	89.4	47.3	89.2	1054
ALL	100.0	100.0	100.0	100.0	99.9	98.6	90.6	70.3	39.5	85.8	8429
AUG											
00	100.0	100.0	100.0	100.0	99.9	99.6	98.5	90.9	54.7	89.9	1054
03	100.0	100.0	100.0	100.0	100.0	99.4	98.6	92.4	64.6	91.3	1054
06	100.0	100.0	100.0	100.0	99.6	99.7	98.9	92.1	61.5	91.1	1054
09	100.0	100.0	100.0	100.0	99.6	97.9	85.7	46.7	15.7	80.5	1054
12	100.0	100.0	100.0	99.8	98.7	89.7	57.0	23.7	9.7	73.6	1054
15	100.0	100.0	100.0	100.0	98.4	88.9	55.9	21.4	8.9	73.1	1054
18	100.0	100.0	100.0	100.0	99.6	99.0	90.6	57.2	14.8	82.0	1054
21	100.0	100.0	100.0	100.0	99.6	99.7	98.1	85.3	19.2	87.7	1054
ALL	100.0	100.0	100.0	100.0	99.6	96.7	85.4	63.7	33.6	83.7	8432

## 12 - RELATIVE HUMIDITY

43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
SEP											
00	100.0	100.0	100.0	100.0	99.9	98.7	94.6	80.8	43.9	87.9	1018
03	100.0	100.0	100.0	99.9	99.7	99.2	95.2	83.2	50.4	88.8	1019
06	100.0	100.0	100.0	99.9	99.7	99.1	95.6	84.0	52.6	89.2	1019
09	100.0	100.0	100.0	99.9	99.7	97.2	83.7	52.7	23.7	81.5	1019
12	100.0	100.0	100.0	99.8	98.3	91.0	66.7	32.7	15.1	76.0	1019
15	100.0	100.0	100.0	99.5	97.7	87.1	62.1	33.0	13.5	75.0	1019
18	100.0	100.0	100.0	100.0	99.4	96.8	87.0	57.3	22.5	82.2	1019
21	100.0	100.0	100.0	100.0	99.7	98.5	93.2	74.3	32.7	85.7	1019
ALL	100.0	100.0	100.0	99.9	99.3	96.0	84.8	62.3	31.6	83.3	8432
CCT											
00	100.0	100.0	100.0	99.7	99.1	94.1	82.3	62.3	31.0	82.8	1054
03	100.0	100.0	100.0	99.9	99.7	95.0	84.6	64.5	32.4	83.7	1054
06	100.0	100.0	100.0	99.9	99.4	95.5	88.0	66.9	34.7	84.4	1054
09	100.0	100.0	100.0	99.7	97.6	89.8	70.5	40.4	20.1	77.5	1054
12	100.0	100.0	99.8	99.1	92.9	79.3	54.0	29.4	15.9	72.7	1054
15	100.0	100.0	99.8	98.6	91.3	76.5	50.3	27.6	14.2	71.6	1054
18	100.0	100.0	99.9	99.8	97.2	88.7	70.3	42.6	18.0	77.6	1054
21	100.0	100.0	100.0	99.9	98.6	92.6	80.6	55.2	24.6	80.9	1054
ALL	100.0	100.0	99.9	99.6	97.0	88.9	72.6	48.6	23.9	78.9	8432
NOV											
00	100.0	100.0	100.0	99.5	95.7	84.9	69.5	42.7	19.1	76.9	1019
03	100.0	100.0	100.0	99.6	96.7	85.9	70.9	45.4	19.7	77.5	1020
06	100.0	100.0	100.0	99.8	96.7	87.2	72.4	47.6	22.2	78.2	1020
09	100.0	100.0	99.9	99.2	92.6	75.4	52.6	24.6	11.1	71.2	1020
12	100.0	100.0	99.6	96.4	83.8	58.9	33.4	16.5	8.7	65.4	1020
15	100.0	100.0	99.8	95.9	81.0	60.1	35.8	18.3	7.8	65.5	1020
18	100.0	100.0	100.0	99.1	91.5	76.1	53.1	26.9	11.9	71.4	1020
21	100.0	100.0	100.0	99.4	93.8	82.1	62.5	35.0	13.7	74.4	1020
ALL	100.0	100.0	99.9	98.6	91.5	76.3	56.3	32.1	14.3	72.6	8159
DEC											
00	100.0	100.0	100.0	99.1	92.0	72.7	49.2	24.8	9.6	70.3	1053
03	100.0	100.0	99.9	99.1	93.5	77.3	52.2	27.6	10.1	71.6	1054
06	100.0	100.0	99.9	98.9	94.0	78.9	55.5	29.9	12.2	72.5	1054
09	100.0	100.0	99.7	97.6	86.2	63.1	36.5	16.4	7.2	66.3	1054
12	100.0	100.0	98.7	91.6	68.9	40.7	21.3	9.2	4.7	59.0	1053
15	100.0	100.0	98.9	89.6	65.9	41.1	20.2	9.0	4.4	58.6	1054
18	100.0	100.0	99.8	97.2	81.6	56.5	34.3	15.5	6.5	64.7	1053
21	100.0	100.0	99.9	98.7	86.5	65.1	42.0	19.3	8.5	67.6	1053
ALL	100.0	100.0	99.6	96.5	83.6	61.9	38.9	19.0	7.9	66.3	8428

## 12 - RELATIVE HUMIDITY

643323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM HOURLY OBSERVATIONS)

MONTH HOURS (LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
ANN	100.0	100.0	100.0	99.3	95.5	86.8	74.7	57.9	31.4	80.4	12346
01	100.0	100.0	100.0	99.5	96.7	87.9	76.0	60.2	35.6	81.5	12355
03	100.0	100.0	100.0	99.5	96.6	83.4	77.1	60.8	35.6	81.7	12353
06	100.0	100.0	100.0	99.7	91.1	78.4	60.6	35.6	16.1	73.7	12355
09	100.0	100.0	99.7	97.9	82.4	65.8	43.8	22.9	11.2	67.6	12353
12	100.0	100.0	98.9	93.9	80.3	64.4	42.4	22.2	10.5	66.9	12356
15	100.0	100.0	98.9	93.0	80.7	78.5	62.1	38.2	15.5	74.0	12353
18	100.0	100.0	99.8	98.2	93.2	83.7	71.1	52.0	24.4	78.1	12354
21	100.0	100.0	100.0	99.1	90.8	79.2	63.5	43.7	22.5	75.5	98825
ALL	100.0	100.0	99.7	97.6	90.8	79.2	63.5	43.7	22.5	75.5	98825

## 13 - WEATHER CONDITIONS

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN & DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW & SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE & HAZE	BLOWING SNOW	DUST & SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	00	.1	6.6	.0	.4	.0	6.9	8.5	20.1	.0	.0	26.8	974
	03	.1	6.2	.0	1.2	.0	6.9	8.9	20.6	.0	.0	27.9	970
	06	.1	7.1	.0	1.9	.0	8.5	9.1	17.5	.0	.0	24.8	969
	09	.0	6.0	.0	1.6	.1	7.3	7.6	33.1	.0	.0	39.8	970
	12	.1	5.4	.0	1.3	.0	6.4	6.0	33.7	.0	.0	38.4	977
	15	.0	6.6	.0	1.5	.0	7.6	5.5	20.8	.0	.1	24.9	971
	18	.0	7.0	.0	1.4	.0	8.0	6.6	12.3	.0	.0	17.6	973
	21	.0	7.8	.0	1.4	.1	8.8	6.1	15.7	.0	.0	20.4	975
	ALL	.1	6.6	.0	1.4	.0	7.6	7.3	21.7	.0	.0	27.6	7779
FEB	00	.1	9.5	.0	1.4	.0	10.7	12.7	16.6	.0	.0	27.6	910
	03	.0	9.4	.0	1.8	.0	10.7	12.9	18.8	.0	.0	29.7	912
	06	.0	10.0	.0	2.5	.0	11.7	13.1	18.9	.0	.0	30.1	914
	09	.0	9.3	.0	3.7	.1	11.7	10.9	36.3	.0	.0	46.0	915
	12	.1	9.3	.1	3.0	.0	11.3	9.6	36.0	.0	.0	44.4	914
	15	.0	10.4	.0	2.5	.0	12.3	9.6	20.5	.0	.2	29.4	914
	18	.0	11.5	.0	2.0	.1	13.1	10.8	14.9	.0	.2	24.7	914
	21	.1	10.8	.0	2.2	.0	12.1	11.6	12.6	.0	.0	22.3	914
	ALL	.0	10.0	.0	2.4	.0	11.7	11.4	21.8	.0	.1	31.8	7307
MAR	00	.1	16.0	.0	1.1	.1	16.7	14.1	9.7	.0	.1	22.1	1014
	03	.0	16.4	.0	1.3	.1	17.3	17.6	13.9	.0	.0	28.9	1019
	06	.0	15.5	.0	1.5	.1	16.2	22.7	20.6	.0	.0	39.8	1030
	09	.0	14.4	.1	1.5	.0	15.4	16.1	36.5	.0	.1	49.7	1028
	12	.0	13.5	.1	1.4	.0	14.4	11.6	32.6	.0	.2	42.7	1021
	15	.0	15.0	.2	1.3	.2	15.8	10.0	19.0	.0	.4	28.0	1015
	18	.3	17.0	.0	1.4	.2	17.7	13.0	15.7	.0	.4	27.6	1015
	21	.1	17.5	.0	1.2	.0	17.8	11.4	7.6	.0	.2	17.9	1009
	ALL	.1	15.7	.0	1.3	.1	16.4	14.6	19.5	.0	.2	32.2	8151
APR	00	.0	18.4	.0	.0	.0	18.1	18.1	6.1	.0	.0	22.3	997
	03	.0	18.4	.0	.0	.0	18.4	21.0	7.8	.0	.0	26.2	1001
	06	.0	17.5	.0	.0	.0	17.4	29.3	23.1	.0	.0	47.7	1008
	09	.0	16.0	.0	.0	.0	15.9	19.2	36.5	.0	.0	53.0	1007
	12	.0	15.8	.0	.1	.0	15.7	13.1	29.2	.0	.2	40.9	1006
	15	.3	17.4	.0	.1	.0	17.3	12.6	15.4	.0	.2	26.4	1003
	18	.2	16.9	.0	.1	.0	16.6	14.6	12.2	.0	.2	25.1	1001
	21	.0	17.2	.0	.0	.0	16.9	12.9	5.7	.0	.0	17.1	999
	ALL	.1	17.2	.0	.0	.0	17.0	17.6	17.0	.0	.1	32.4	8022

## 13 - WEATHER CONDITIONS

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN E FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
MAY	00	.2	16.0	.0	.0	.0	15.9	16.6	6.2	.0	.0	21.2	1037
	03	.2	16.3	.0	.0	.0	16.2	22.7	6.9	.0	.0	27.4	1034
	06	.0	17.4	.0	.0	.0	17.1	33.9	21.3	.0	.0	50.1	1040
	09	.1	16.7	.0	.0	.0	16.7	19.3	35.7	.0	.0	52.2	1042
	12	.0	15.5	.0	.0	.0	15.4	13.3	27.8	.0	.0	39.7	1033
	15	.3	15.5	.0	.0	.0	15.4	10.0	15.9	.0	.0	24.9	1031
	18	.3	15.9	.0	.0	.0	15.8	12.3	13.2	.0	.0	24.3	1039
	21	.3	16.4	.0	.0	.0	16.3	13.2	8.2	.0	.0	19.8	1034
	ALL	.2	16.2	.0	.0	.0	16.1	17.7	16.9	.0	.0	32.5	8290
JUN	00	.2	21.3	.0	.0	.0	21.2	23.6	6.3	.0	.0	27.5	1009
	03	.2	21.1	.0	.0	.0	21.0	30.0	7.4	.0	.0	33.2	1008
	06	.0	22.3	.0	.0	.0	22.3	47.9	16.5	.0	.0	56.8	1016
	09	.2	20.1	.0	.0	.0	19.9	28.9	28.2	.0	.0	53.6	1012
	12	.1	18.4	.0	.0	.0	18.3	16.4	31.4	.0	.0	46.0	1011
	15	.1	19.4	.0	.0	.0	19.0	14.4	19.9	.0	.0	33.0	1006
	18	.1	18.7	.0	.0	.0	18.6	16.8	15.3	.0	.0	30.8	1007
	21	.5	21.3	.0	.0	.0	20.9	18.5	9.4	.0	.0	25.9	1006
	ALL	.2	20.3	.0	.0	.0	20.1	24.6	16.8	.0	.0	38.4	8075
JUL	00	.3	12.7	.0	.0	.0	12.7	22.8	6.6	.0	.0	26.3	1035
	03	.3	14.8	.0	.0	.0	14.8	21.4	7.7	.0	.0	34.4	1037
	06	.0	15.3	.0	.0	.0	15.2	45.3	13.9	.0	.0	52.0	1043
	09	.1	15.2	.0	.0	.0	15.0	28.2	28.6	.0	.0	52.5	1039
	12	.0	12.6	.0	.0	.0	12.6	13.8	31.7	.0	.0	43.4	1038
	15	.4	11.9	.0	.0	.0	11.8	10.1	23.0	.0	.0	32.1	1032
	18	.6	12.9	.0	.0	.0	12.9	14.0	21.9	.0	.0	33.7	1039
	21	.6	12.8	.0	.0	.0	12.7	18.1	11.5	.0	.0	25.9	1037
	ALL	.3	13.5	.0	.0	.0	13.5	23.0	18.1	.0	.0	37.6	8300
AUG	00	.5	10.2	.0	.0	.0	10.2	18.8	7.8	.0	.0	22.8	1025
	03	.3	11.4	.0	.0	.0	11.4	24.4	7.7	.0	.0	27.6	1027
	06	.3	10.4	.0	.0	.0	10.4	37.0	15.1	.0	.0	43.9	1029
	09	.2	10.0	.0	.0	.0	10.0	17.1	32.1	.0	.0	46.2	1027
	12	.1	9.2	.0	.0	.0	9.1	7.8	31.9	.0	.1	38.9	1027
	15	.3	8.5	.0	.0	.0	8.4	6.0	20.3	.0	.0	25.7	1025
	18	.9	9.0	.0	.0	.0	9.0	9.1	19.6	.0	.0	27.4	1028
	21	.7	8.9	.0	.0	.0	8.9	14.2	10.3	.0	.0	21.6	1025
	ALL	.4	9.7	.0	.0	.0	9.7	16.8	18.1	.0	.0	31.8	8213

## 13 - WEATHER CONDITIONS

43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OP DRIZZLE	FREEZE RAIN E FREEZE DRIZZLE	SNOW E/OP SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OP HAZE	BLOWING SNOW	DUST E/OP SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
SEP	00	.4	15.7	.0	.0	.0	15.7	21.6	6.4	.0	.0	25.5	1001
	03	.2	17.5	.0	.0	.0	17.5	27.9	8.2	.0	.0	32.1	1006
	06	.0	18.7	.0	.0	.0	18.5	39.3	15.1	.0	.0	48.8	1010
	09	.0	16.7	.0	.0	.0	16.7	26.9	31.9	.0	.0	54.9	1003
	12	.2	15.0	.0	.0	.0	14.9	16.9	29.9	.0	.0	45.0	999
	15	.1	16.0	.0	.0	.0	15.7	13.2	19.1	.0	.0	30.6	1002
	18	.5	16.3	.0	.0	.0	16.3	17.8	16.0	.0	.0	31.6	1006
	21	.8	16.2	.0	.0	.0	16.2	17.8	6.6	.0	.0	22.4	1004
	ALL	.3	16.5	.0	.0	.0	16.4	22.7	16.6	.0	.0	36.4	8031
OCT	00	.0	18.9	.0	.0	.0	18.8	24.5	11.9	.0	.0	32.7	1007
	03	.1	19.9	.0	.0	.0	19.7	29.7	15.6	.0	.0	40.7	1017
	06	.1	19.6	.0	.0	.0	19.6	37.6	22.0	.0	.1	52.5	1023
	09	.0	18.7	.0	.0	.0	18.7	24.5	39.6	.0	.0	60.6	1019
	12	.1	18.3	.0	.0	.0	18.1	16.1	36.4	.0	.1	51.1	1014
	15	.1	16.7	.0	.0	.0	16.7	14.6	21.9	.0	.1	35.0	1010
	18	.0	16.0	.0	.0	.0	16.0	16.3	15.3	.0	.0	29.9	1005
	21	.1	17.1	.0	.0	.0	17.0	19.8	10.6	.0	.0	27.7	1007
	ALL	.1	18.2	.0	.0	.0	18.1	22.9	21.7	.0	.0	41.3	8102
NOV	00	.0	11.6	.0	.1	.0	11.5	19.2	23.0	.0	.0	37.1	982
	03	.2	10.7	.0	.0	.0	10.6	22.7	25.6	.0	.0	42.4	985
	06	.0	10.9	.0	.0	.1	11.0	27.4	27.0	.0	.0	47.4	987
	09	.0	11.4	.0	.0	.0	11.4	16.4	45.0	.0	.0	57.9	988
	12	.0	9.6	.0	.0	.0	9.6	10.8	43.0	.0	.0	52.4	986
	15	.1	10.3	.0	.0	.0	10.3	9.7	27.7	.0	.0	35.8	976
	18	.0	12.4	.0	.0	.0	12.3	11.9	21.2	.0	.0	30.3	978
	21	.2	13.6	.0	.1	.0	13.5	13.2	19.3	.0	.0	28.6	979
	ALL	.1	11.3	.0	.0	.0	11.3	16.4	29.0	.0	.0	41.5	7861
DEC	00	.0	6.0	.0	.1	.0	5.9	12.5	27.2	.0	.0	36.6	1010
	03	.1	5.9	.0	.2	.0	6.0	15.5	30.0	.0	.0	41.0	1014
	06	.1	6.4	.0	.1	.0	6.4	15.6	25.8	.0	.0	37.8	1012
	09	.1	6.7	.0	.2	.0	6.7	11.2	47.0	.0	.0	54.9	1018
	12	.2	6.4	.0	.5	.1	6.8	6.6	47.4	.0	.0	52.6	1011
	15	.1	7.0	.0	.2	.0	7.1	5.8	31.5	.0	.0	35.7	1007
	18	.0	6.8	.0	.4	.0	6.8	7.7	23.3	.0	.0	29.7	1007
	21	.1	7.4	.0	.2	.0	7.5	11.1	23.4	.0	.0	31.9	1009
	ALL	.1	6.6	.0	.2	.0	6.7	10.8	32.0	.0	.0	40.1	8088

## 13 - WEATHER CONDITIONS

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	TSTM	RAIN E/OR CRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	ALL	.1	6.6	.0	1.4	.0*	7.6	7.3	21.7	.0	.0*	27.6	7779
FEB	ALL	.0*	10.0	.0*	2.4	.0*	11.7	11.4	21.8	.0	.1	31.8	7307
MAR	ALL	.1	15.7	.0*	1.3	.1	16.4	14.6	19.5	.0	.2	32.2	8151
APR	ALL	.1	17.2	.0	.0*	.0	17.0	17.6	17.0	.0	.1	32.4	8022
MAY	ALL	.2	16.2	.0	.0	.0	16.1	17.7	16.9	.0	.0	32.5	8290
JUN	ALL	.2	20.3	.0	.0	.0	20.1	24.6	16.8	.0	.0	38.4	8075
JUL	ALL	.3	13.5	.0	.0	.0	13.5	23.0	18.1	.0	.0	37.6	8300
AUG	ALL	.4	9.7	.0	.0	.0	9.7	16.8	18.1	.0	.0*	31.8	8213
SEP	ALL	.3	16.5	.0	.0	.0	16.4	22.7	16.6	.0	.0	36.4	8031
OCT	ALL	.1	18.2	.0	.0	.0	18.1	22.9	21.7	.0	.0*	41.3	8102
NOV	ALL	.1	11.3	.0	.0*	.0*	11.3	16.4	29.0	.0	.0	41.5	7861
DEC	ALL	.1	6.6	.0	.2	.0*	6.7	10.8	32.0	.0	.0	40.1	8088
TOTALS		.1	13.5	.0*	.4	.0*	13.8	17.2	20.7	.0	.0*	35.3	96219

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

G43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JAN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	10.1	.5	.6	.0*	.1	2.2	.0	.1	7.7	3.1	22.6	.0	.0	57.9
NNE	8.0	.3	.2	.0	.0	2.1	.0	.0	5.4	2.7	26.8	.0	.0	57.6
NE	6.1	.3	.2	.0	.1	.9	.0	.0	2.5	1.8	28.7	.0	.0	61.4
ENE	3.0	.1	.0	.0	.0	.3	.0	.0	1.5	.9	22.7	.0	.3	66.8
E	1.1	.1	.1	.0	.0	.0	.0	.0	1.5	.7	25.9	.0	.0	64.9
ESE	1.5	.0	.0	.0	.0	.0	.0	.0	.4	.7	28.1	.0	.0	61.8
SE	2.3	.8	.0	.0	.0	.8	.0	.0	3.9	1.6	25.0	.0	.0	65.6
SSE	3.0	.5	.0	.0	.0	.5	.0	.0	4.5	1.5	32.7	.0	.0	55.8
S	4.6	.7	.0	.0	.0	.2	.0	.0	2.7	3.4	16.3	.0	.0	72.0
SSW	5.6	2.8	.7	.0	.0	.0	.0	.0	4.2	1.4	11.7	.0	.0	74.4
SW	3.8	1.3	.0	.0	.0	.0	.0	.3	1.4	.5	7.7	.0	.0	82.8
WSW	.8	.4	.0	.0	.0	.1	.0	.0	.5	.1	4.0	.0	.0	83.5
W	1.1	.2	.0	.0	.0	.1	.0	.1	.5	.9	3.2	.0	.0	88.3
WNW	.2	.0	.0	.0	.0	.0	.0	.0	1.6	1.6	11.6	.0	.0	79.6
NW	2.8	.0	.0	.0	.0	1.0	.0	.0	4.8	4.0	24.9	.0	.0	58.6
NNW	6.2	.3	.1	.0	.0*	2.4	.0	.0	6.8	3.9	24.6	.0	.0	57.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.0	.5	.2	.0	.0	.2	.0	.1	6.3	2.7	37.4	.0	.0	50.6
TOTALS	1217	90	47	1	5	266	0	8	974	491	4650	0	3	13354
% TOTAL	5.8	.4	.2	.0*	.0*	1.3	.0	.0*	4.6	2.3	22.1	.0	.0*	63.4

TOTAL NUMBER OF OBSERVATIONS : 21053

NOTES :  
\* = PERCENT < .05



14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : FEB

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW DUST	NO WEATHER
N	14.3	.4	.7	.1	.2	4.5	.0	.0*	13.5	4.6	22.2	.0	54.0
NNE	10.9	.5	.5	.0	.0	3.6	.0	.0	9.5	2.6	23.1	.0*	59.4
NE	7.7	.4	.7	.1	.0	2.4	.0	.0	4.8	1.8	26.8	.0	60.7
ENE	4.6	.2	.5	.0	.0	.9	.0	.0	2.2	2.4	27.4	.0	63.4
E	1.4	.3	.3	.0	.0	.5	.0	.0	1.0	1.6	27.4	.0	66.8
ESE	1.5	.0	.0	.0	.0	.0	.0	.0	.6	1.2	27.8	.0	66.5
SE	2.2	.0	.0	.0	.0	.0	.0	.0	4.4	.0	28.7	.0	64.0
SSE	8.0	.0	.5	.0	.0	.5	.0	1.0	4.0	1.0	23.0	.0	63.5
S	4.4	2.0	.0	.0	.0	.4	.0	.2	3.1	1.6	20.3	.0	69.3
SSW	5.2	1.5	.0	.0	.0	.2	.0	.0	1.9	1.5	12.8	.0	76.8
SW	3.7	.9	.0	.0	.0	.0	.0	.0	.7	.4	6.2	.0	85.0
WSW	2.0	.4	.0	.0	.0	.1	.0	.0	.9	.1	5.0	.0	85.5
W	1.9	.7	.2	.0	.0	.4	.0	.2	.7	1.1	4.6	.0	87.1
WNW	2.2	.4	.0	.0	.0	1.1	.0	.0	4.4	3.0	8.1	.0	77.4
NW	5.3	.7	.7	.0	.0	.5	.0	.0	8.1	6.2	19.7	.0	59.2
NNW	14.9	.8	1.6	.0	.1	4.7	.1	.1	14.9	6.5	18.0	.0	51.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	3.6	.0	.1	.0	.0	.0	.0	.0	4.4	6.2	44.1	.0	45.5
TOTALS	1693	99	107	5	10	483	1	8	1487	618	4211	1	11765
% TOTAL	8.8	.5	.6	.0*	.1	2.5	.0*	.0*	7.8	3.2	21.9	.0*	61.3

TOTAL NUMBER OF OBSERVATIONS : 19185

NOTES :  
\* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAR

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	21.5	.9	2.0	.1	.3	2.4	.0	.0	16.9	5.9	20.4	.0	.1	44.7
NNE	18.0	.9	.9	.0	.1	2.6	.0	.0	13.5	4.3	19.4	.0	.2	50.7
NE	14.7	.5	.9	.0	.0	1.7	.0	.1	7.4	3.6	22.5	.0	.0*	54.1
ENE	8.4	.8	.6	.0	.0	.8	.0	.2	4.2	2.3	20.2	.0	.0	59.8
E	4.2	.8	.3	.0	.0	.2	.0	.2	1.3	3.5	22.0	.0	.1	62.3
ESE	3.7	.3	.0	.0	.0	.0	.0	.0	2.3	3.4	22.5	.0	.0	64.7
SE	5.3	.4	.4	.0	.0	.4	.0	.0	2.2	4.0	19.9	.0	.0	62.8
SSE	5.1	.9	.0	.0	.0	.0	.0	.0	1.8	1.7	17.7	.0	.0	72.4
S	10.6	2.0	.3	.0	.0	.0	.0	.0	3.8	1.6	11.4	.0	.0	71.5
SSW	10.4	3.0	.3	.0	.0	.1	.0	.1	3.7	1.6	9.0	.0	.2	72.4
SW	6.1	1.8	.5	.0	.0	.0	.0	.0	1.9	.8	8.5	.0	.1	80.0
WSW	2.3	1.2	.0	.0	.0	.0	.0	.0	.9	.4	9.0	.0	.0	83.1
W	2.4	.5	.2	.0	.0	.2	.0	.5	1.2	1.2	5.3	.0	.0	79.2
WNW	6.9	2.3	.0	.0	.0	.0	.0	.0	7.5	2.9	15.0	.0	.0	66.5
NW	15.0	.4	.0	.2	.0	1.1	.0	.0	10.8	8.8	21.6	.0	.0	52.2
NNW	15.6	1.0	1.1	.0	.0	1.1	.1	.3	13.8	7.1	23.6	.0	.3	49.4
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	8.5	1.2	.7	.0	.0	.1	.0	.0	11.2	6.9	35.4	.0	.1	41.3
TOTALS	2892	232	192	4	17	281	1	13	1999	873	4048	0	23	12085
* TOTAL	13.6	1.1	.9	.0*	.1	1.3	.0*	.1	9.4	4.1	19.0	.0	.1	56.7

TOTAL NUMBER OF OBSERVATIONS : 21316

NOTES :  
\* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : APR

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREEZE RAIN FPEEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	21.0	1.2	2.1	.0	.0	.0*	.0	.1	18.6	7.9	23.0	.0	.1	43.2
NNE	21.5	.8	1.9	.0	.0	.3	.0	.0	17.8	6.1	21.9	.0	.1	46.1
NE	15.6	.4	2.0	.0	.0	.0*	.0	.0	11.0	6.1	20.1	.0	.3	54.2
ENE	14.9	.6	3.2	.0	.0	.0	.0	.0	10.8	3.5	14.1	.0	.1	62.2
E	9.4	.9	2.5	.0	.0	.0	.0	.1	6.1	3.9	21.2	.0	.0	60.0
ESE	6.9	1.1	.6	.0	.0	.0	.0	.3	3.3	1.9	18.2	.0	.0	68.5
SE	5.9	.0	2.0	.0	.0	.0	.0	.0	5.4	2.0	14.9	.0	.5	71.8
SSE	8.3	.7	1.1	.0	.0	.0	.0	.0	6.6	4.4	11.1	.0	.0	72.1
S	11.5	2.0	.6	.0	.0	.0	.0	.0*	6.3	2.5	9.0	.0	.0	71.4
SSW	9.0	2.2	.5	.0	.0	.0	.0	.0*	3.8	2.7	9.9	.0	.0	72.3
SW	8.3	1.2	.2	.0	.0	.0	.0	.0	2.4	3.4	8.2	.0	.0	77.0
WSW	6.4	1.9	.3	.0	.0	.0	.0	.0	1.9	3.3	9.0	.0	.0	78.1
W	10.6	2.4	.4	.0	.0	.0	.0	.8	3.2	4.4	10.0	.0	.0	73.6
WNW	14.8	.9	.0	.0	.0	.0	.0	.9	13.0	5.2	9.6	.0	.0	62.6
NW	15.7	1.3	.4	.0	.0	.0	.0	.0	14.0	10.6	17.9	.0	.0	52.3
NNW	21.2	1.1	2.9	.0	.0	.0	.0	.3	24.2	11.5	23.3	.0	.0	37.1
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	9.8	.9	1.5	.0	.0	.0	.0	.0	18.1	10.3	26.7	.0	.1	45.3
TOTALS	2898	248	307	0	0	10	0	11	2247	1088	3460	0	16	12110
% TOTAL	14.1	1.2	1.5	.0	.0	.0*	.0	.1	10.9	5.3	16.8	.0	.1	58.8

TOTAL NUMBER OF OBSERVATIONS : 20592

NOTES :  
\* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAY

WIND DIR.	RAIN	RAIN SHOWRS	ORIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	23.7	1.1	3.6	.0	.0	.0	.0	.3	24.2	11.6	23.1	.0	.0	38.1
NNE	19.8	.8	3.0	.0	.0	.0	.0	.0*	19.9	8.1	21.6	.0	.0*	43.6
NE	18.7	1.2	2.0	.0	.0	.0	.0	.2	14.8	5.9	17.7	.0	.0	52.0
ENE	11.9	.8	1.8	.0	.0	.0	.0	.0	10.0	3.9	16.8	.0	.0	60.7
E	8.4	1.0	1.0	.0	.0	.0	.0	.0	6.5	3.2	23.9	.0	.0	59.4
ESE	9.3	1.5	.8	.0	.0	.0	.0	.0	5.2	2.1	25.0	.0	.0	59.5
SE	12.7	.7	.0	.0	.0	.0	.0	.0	6.5	4.1	17.5	.0	.0	65.3
SSE	10.7	.5	.3	.0	.0	.0	.0	.0	6.2	2.9	13.5	.0	.0	68.8
S	8.6	1.5	.8	.0	.0	.0	.0	.1	5.6	2.4	10.3	.0	.0	73.6
SSW	9.2	1.5	1.0	.0	.0	.0	.0	.2	5.5	3.0	11.3	.0	.0	69.9
SW	9.9	1.5	.5	.0	.0	.0	.0	.0	5.4	4.2	12.4	.0	.0	69.8
WSW	9.5	1.0	.2	.0	.0	.0	.0	.0	4.1	3.4	12.0	.0	.0	72.6
W	5.9	1.4	.5	.0	.0	.0	.0	.5	5.9	5.9	20.5	.0	.0	63.5
NW	15.2	.0	.6	.0	.0	.0	.0	.0	12.1	8.5	14.5	.0	.0	59.4
NNW	16.6	.9	1.2	.0	.0	.0	.0	.6	15.7	13.9	20.5	.0	.0	48.4
NN	22.5	1.3	1.7	.0	.0	.0	.0	.1	21.7	16.7	19.9	.0	.0	37.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	11.0	.4	1.6	.0	.0	.0	.0	.0	14.1	9.7	27.0	.0	.0	45.3
TOTALS	2896	242	332	0	0	0	0	25	2425	1248	3611	0	1	12446
* TOTAL	13.6	1.1	1.6	.0	.0	.0	.0	.1	11.4	5.9	16.9	.0	.0*	58.4

TOTAL NUMBER OF OBSERVATIONS : 21306

NOTES : \* = PERCENT < .05

## 14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS

WEATHER CONDITIONS

(FROM HOURLY OBSERVATIONS)

J43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JUN

WIND DIR.	RAIN	RAIN SHOWERS	CRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	30.6	2.2	3.9	.0	.0	.0	.0	.2	34.1	13.2	17.7	.0	.0	24.9
NNE	22.3	2.1	5.1	.0	.0	.0	.0	.1	24.3	12.6	19.8	.0	.0	32.9
NE	18.6	1.3	3.5	.0	.0	.0	.0	.2	19.4	8.1	16.9	.0	.0	48.1
ENE	14.9	1.6	3.1	.0	.0	.0	.0	.3	12.0	8.8	19.6	.0	.0	50.1
E	11.8	1.4	1.4	.0	.0	.0	.0	.5	7.6	5.5	24.3	.0	.0	52.1
ESE	8.1	1.5	.9	.0	.0	.0	.0	.3	6.4	4.9	26.5	.0	.3	56.7
SE	11.3	3.3	1.7	.0	.0	.0	.0	.0	9.6	5.3	27.2	.0	.0	50.8
SSE	14.2	1.5	.2	.0	.0	.0	.0	.2	10.1	6.7	18.9	.0	.0	57.1
S	12.8	3.1	.3	.0	.0	.0	.0	.1	7.7	4.3	14.6	.0	.0	64.5
SSW	10.3	2.1	.4	.0	.0	.0	.0	.2	6.3	4.2	13.3	.0	.0	67.3
SW	9.5	1.9	.2	.0	.0	.0	.0	.2	4.6	3.3	11.7	.0	.0	71.7
WSW	10.5	1.9	.7	.0	.0	.0	.0	.2	5.6	3.5	12.9	.0	.0	69.2
W	11.6	2.5	1.2	.0	.0	.0	.0	.0	10.4	9.1	13.7	.0	.0	58.1
WNW	14.1	2.1	.7	.0	.0	.0	.0	.0	14.1	21.1	18.3	.0	.0	46.5
NW	28.2	1.3	5.6	.0	.0	.0	.0	.3	32.0	19.7	19.7	.0	.0	28.2
NNW	31.0	2.4	7.2	.0	.0	.0	.0	.0	32.8	19.1	16.0	.0	.0	23.8
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	12.6	.9	2.1	.0	.0	.0	.0	.1	18.7	16.8	25.6	.0	.0	38.9
TOTALS	3325	410	446	.0	.0	.0	.0	34	3075	1757	3610	0	1	10476
* TOTAL	16.1	2.0	2.2	.0	.0	.0	.0	.2	14.9	8.5	17.5	.0	.0*	50.9

TOTAL NUMBER OF OBSERVATIONS : 20589

NOTES :  
\* = PERCENT < .05

# 14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987  
LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JUL

WIND DIR.	RAIN	RAIN SHOWRS	CRIZZLE	FREEZE RAIN	SLEET " SHOWRS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	19.0	2.6	4.9	.0	.0	.0	.0	.2	35.4	18.8	18.9	.0	.0	25.1
NNE	13.7	3.0	5.2	.0	.0	.0	.0	.3	25.5	15.5	19.4	.0	.0	32.6
NE	12.6	3.2	3.9	.0	.0	.0	.0	.2	20.2	8.5	17.2	.0	.0	47.9
ENE	10.3	2.3	1.9	.0	.0	.0	.0	.3	13.9	9.9	16.6	.0	.0	54.5
E	7.5	3.0	1.4	.0	.0	.0	.0	.6	8.0	7.1	24.5	.0	.0	52.0
ESE	6.6	3.2	1.1	.0	.0	.0	.0	.3	6.6	7.1	33.4	.0	.0	46.6
SE	9.7	2.7	.7	.0	.0	.0	.0	.3	6.3	7.0	23.3	.0	.0	52.3
SSE	9.2	2.3	.8	.0	.0	.0	.0	.1	5.7	7.7	17.2	.0	.0	61.5
S	7.4	2.1	1.1	.0	.0	.0	.0	.1	5.7	5.9	16.8	.0	.0	65.1
SSW	6.6	2.9	.3	.0	.0	.0	.0	.2	5.1	4.8	14.4	.0	.0	67.7
SW	7.6	3.0	.1	.0	.0	.0	.0	.2	5.6	6.1	17.2	.0	.0	63.8
WSW	8.9	1.6	.1	.0	.0	.0	.0	.3	5.8	7.6	21.1	.0	.0	57.8
W	9.0	2.5	1.6	.0	.0	.0	.0	1.2	10.2	12.3	22.5	.0	.0	48.0
WNW	8.6	7.9	1.3	.0	.0	.0	.0	.7	13.2	27.6	16.4	.0	.0	34.2
NW	11.9	7.2	3.4	.0	.0	.0	.0	.4	25.4	23.7	19.5	.0	.0	29.7
NNW	19.4	2.4	5.6	.0	.0	.0	.0	.4	30.0	26.3	17.9	.0	.0	25.9
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	8.5	1.8	1.2	.0	.0	.0	.0	.1	21.8	19.5	28.8	.0	.0	35.6
TOTALS	2020	574	368	0	0	0	0	50	2683	2080	3981	0	0	11366
% TOTAL	9.5	2.7	1.7	.0	.0	.0	.0	.2	12.6	9.8	16.7	.0	.0	53.3

TOTAL NUMBER OF OBSERVATIONS : 21306

NOTES :  
# = PERCENT < .05

2003

## HEALTH CONDITIONS

(FROM HOUSELY OBSERVATIONS)

43323 YCQSKA; JADA.

7851-3561 : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : AUG

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	FLOWING SNOW	BLOWING SAND DUST	NO WEATHER
12.0	6.5	1.9	0	0	0	0	0	5	26.5	13.7	22.5	0	0	37.1
9.4	4.6	2.5	0	0	0	0	0	3	18.7	9.4	21.3	0	0	46.9
7.0	3.4	1.6	0	0	0	0	0	4	11.2	7.5	23.0	0	0	53.9
4.5	4.3	2.4	0	0	0	0	0	1	8.0	8.0	20.7	0	0	56.3
5.0	3.7	1.0	0	0	0	0	0	5	6.8	5.9	28.3	0	0	52.5
6.5	2.1	1.5	0	0	0	0	0	1.6	3.6	3.6	22.4	0	0	57.9
9.0	4.9	1.3	0	0	0	0	0	0	2.3	3.2	18.1	0	0	64.1
8.4	4.2	1.1	0	0	0	0	0	5	3.7	3.8	12.1	0	0	71.9
2.0	3.3	0.8	0	0	0	0	0	2	3.1	4.2	10.9	0	0	70.8
2.1	3.3	0.8	0	0	0	0	0	2	2.1	5.4	13.3	0	0	70.6
0.1	3.6	1.1	0	0	0	0	0	0	2.1	4.5	13.2	0	1	75.7
0.1	3.3	1.4	0	0	0	0	0	3	3.3	6.4	16.8	0	0	68.3
4.0	3.2	0	0	0	0	0	0	1.4	8.1	10.2	16.5	0	0	63.5
3.4	3.6	0	0	0	0	0	0	6	10.1	25.1	30.2	0	0	41.9
6.7	4.2	1.7	0	0	0	0	0	1.1	17.8	26.4	25.4	0	0	36.2
5.7	4.2	1.6	0	0	0	0	0	3	16.4	27.5	23.2	0	0	38.5
0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0
0.0	1.8	1.4	0	0	0	0	0	3	10.7	20.5	26.0	0	0	46.7
102.0	672	164	0	0	0	0	0	65	1627	1712	3770	0	1	12966
9.4	3.9	1.8	0	0	0	0	0	3	7.6	9.0	17.7	0	0*	60.0

TOTAL NUMBER OF OBSERVATIONS : 21310

[illegible]

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

443323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : SEP

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOC	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	24.3	3.5	2.6	.0	.0	.0	.0	.3	29.6	11.7	21.0	.0	.0	30.4
NNE	12.2	3.6	1.6	.0	.0	.0	.0	.2	17.7	7.0	21.0	.0	.0	46.4
NE	10.1	2.9	1.3	.0	.0	.0	.0	.2	11.0	4.6	16.5	.0	.0	60.9
ENE	7.7	3.0	.0	.0	.0	.0	.0	.1	7.8	4.8	15.4	.0	.0	65.0
E	4.6	2.3	.3	.0	.0	.0	.0	.4	3.9	5.3	18.9	.0	.0	68.0
ESE	3.4	2.5	.3	.0	.0	.0	.0	.6	4.7	5.6	19.6	.0	.0	62.9
SE	8.1	3.2	1.1	.0	.0	.0	.0	.5	6.5	6.5	11.4	.0	.0	61.1
SSE	13.7	2.5	.3	.0	.0	.0	.0	.8	12.2	4.2	11.7	.0	.0	59.7
S	5.0	3.2	.2	.0	.0	.0	.0	.2	3.6	3.7	8.0	.0	.0	77.9
SSW	4.4	3.7	.1	.0	.0	.0	.0	.2	3.4	3.8	9.8	.0	.1	75.7
SW	5.1	3.9	.1	.0	.0	.0	.0	.5	3.5	2.6	11.1	.0	.0	73.3
WSW	6.3	4.0	.0	.0	.0	.0	.0	.6	4.0	3.7	16.4	.0	.0	67.2
W	6.0	4.4	1.9	.0	.0	.0	.0	.0	4.4	11.2	17.5	.0	.0	58.1
WNW	17.2	2.2	1.5	.0	.0	.0	.0	.0	11.9	14.9	9.7	.0	.0	46.3
NW	16.3	4.2	.0	.0	.0	.0	.0	.6	25.3	21.8	13.5	.0	.0	29.5
NNW	20.0	3.0	3.5	.0	.0	.0	.0	.3	32.3	17.0	16.6	.0	.0	22.0
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLD	2.8	1.6	.5	.0	.0	.0	.0	.2	17.6	14.4	19.6	.0	.0	46.4
TOTALS	255.5	66.3	24.7	.0	.0	.0	.0	54	295.6	156.9	337.6	0	3	1116.8
% TOTAL	12.4	3.2	1.2	.0	.0	.0	.0	.3	14.3	7.6	16.4	.0	.0*	54.2

TOTAL NUMBER OF OBSERVATIONS : 20610

NOTES : PERCENT .05



# 14 - PERCENTAGE FREQUENCY OF WIND DIRECTION

VERSUS

WEATHER CONDITIONS

(FROM HOURLY OBSERVATIONS)

43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : OCT

WIND DIR.	RAIN	RAIN SHOWERS	CRIZZLE	FREEZE FAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL SQUALLS	THUNDER TORNADO	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	24.2	1.5	1.5	.0	.0	.0	.0	.0*	22.6	11.3	25.0	.0	.1	35.2
NNE	18.0	1.5	.9	.0	.0	.0	.0	.0*	15.3	5.9	24.6	.0	.0*	44.6
NE	11.9	.5	.4	.0	.0	.0	.0	.0*	7.9	3.1	17.1	.0	.0	62.4
ENE	8.3	.8	.5	.0	.0	.0	.0	.0	4.3	3.0	14.5	.0	.0	68.1
E	4.2	.4	.2	.0	.0	.0	.0	.0	2.8	3.9	21.4	.0	.0	66.4
ESE	3.5	1.2	.0	.0	.0	.0	.0	.8	3.1	.8	23.9	.0	.0	60.4
SE	8.3	.0	.0	.0	.0	.0	.0	.0	3.8	1.9	26.9	.0	.0	53.8
SSE	4.2	.4	.0	.0	.0	.0	.0	.0	6.3	4.2	18.3	.0	.0	55.0
S	6.0	2.6	.2	.0	.0	.0	.0	.0	4.2	4.0	11.8	.0	.0	67.5
SSW	6.3	2.6	.3	.0	.0	.0	.0	.0	3.4	2.5	9.4	.0	.0	71.9
SW	5.0	1.6	.0	.0	.0	.0	.0	.4	1.6	1.3	7.9	.0	.0	78.2
WSW	4.9	2.2	.0	.0	.0	.0	.0	.3	2.2	2.5	6.5	.0	.0	76.9
W	11.6	1.2	.0	.0	.0	.0	.0	.0	3.5	6.9	6.4	.0	.0	66.5
WNW	11.2	1.3	.0	.0	.0	.0	.0	.0	19.9	9.9	12.6	.0	.0	50.3
NW	13.3	1.6	1.8	.0	.0	.0	.0	.0	20.0	18.2	22.6	.0	.0	33.3
NNW	21.2	1.8	1.1	.0	.0	.0	.0	.1	23.9	18.1	20.9	.0	.1	30.7
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	7.9	.6	1.1	.0	.0	.0	.0	.0	15.5	8.0	31.1	.0	.0	44.1
TOTALS	3290	302	182	.0	.0	.0	.0	10	2965	1609	4428	.0	9	10555
% TOTAL	15.4	1.4	.9	.0	.0	.0	.0	.0*	13.9	7.5	20.8	.0	.0*	49.5

TOTAL NUMBER OF OBSERVATIONS : 21317

NOTES : \* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : NOV

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN	SLEET " SHOWERS	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	14.4	.7	.9	.0	.0*	.0	.0	.0*	12.3	11.3	34.3	.0	.0	39.5
NNE	11.4	.6	.7	.0	.0	.0*	.0	.1	7.9	6.8	34.7	.0	.0	45.9
NE	9.0	.9	.4	.0	.0	.0	.0	.0*	5.9	3.5	30.1	.0	.0	56.6
ENE	7.6	1.0	.3	.0	.0	.1	.0	.0	3.0	2.8	20.9	.0	.0	64.3
E	4.6	.3	.2	.0	.0	.0	.0	.2	2.8	2.4	24.2	.0	.0	63.8
ESE	1.1	.4	.0	.0	.0	.0	.0	.4	3.1	2.7	28.2	.0	.0	62.6
SE	2.6	.0	.0	.0	.0	.0	.0	.0	5.8	6.5	27.9	.0	.0	56.5
SSE	3.4	.5	.0	.0	.0	.0	.0	.0	5.4	6.3	23.9	.0	.0	56.1
S	8.8	1.3	.4	.0	.0	.0	.0	.0	5.4	5.4	21.1	.0	.0	57.3
SSW	7.9	2.5	.3	.0	.0	.0	.0	.3	3.7	1.9	16.6	.0	.0	63.3
SW	4.7	2.7	.3	.0	.0	.0	.0	.0	1.5	2.6	10.8	.0	.0	73.2
WSW	2.9	1.7	.3	.0	.0	.0	.0	.0	1.4	1.1	4.7	.0	.0	76.9
W	2.6	.3	.0	.0	.0	.0	.0	.0	3.1	1.0	7.9	.0	.0	69.6
WNW	4.4	.5	.0	.0	.0	.0	.0	.0	12.7	8.3	24.5	.0	.0	47.5
NW	5.0	.2	.4	.0	.0	.0	.0	.0	19.5	15.2	33.1	.0	.0	31.1
NNW	12.2	1.3	.7	.0	.0	.0	.0	.2	16.8	13.5	32.4	.0	.0	33.5
VAR	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	4.8	.1	.2	.0	.0	.0	.0	.0	11.9	9.5	45.7	.0	.0	34.5
TOTALS	197.0	185	109	.0	1	2	.0	13	178.4	149.4	610.1	.0	.0	1016.1
* TOTAL	9.6	.9	.5	.0	.0*	.0*	.0	.1	8.6	7.2	29.6	.0	.0	49.3

TOTAL NUMBER OF OBSERVATIONS : 20628

NOTES : \* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : DEC

WIND DIR.	RAIN	RAIN SHOWRS	DRIZZLE	FREFZE RAIN FREEZE	SLEET " SHOWRS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNADO SQUALLS	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLowing SNOW	SAND DUST	NO WEATHER
N	9.4	.6	.2	.0	.0	.4	.0	.0*	7.8	7.0	36.0	.0	.0	46.1
NNE	6.8	.7	.2	.0	.0*	.1	.0	.1	6.0	4.6	34.0	.0	.0	52.1
NE	4.0	.4	.2	.0	.0	.1	.0	.0	3.2	2.3	34.1	.0	.0	58.3
ENE	2.6	1.2	.1	.0	.0	.2	.0	.0	2.7	1.9	27.2	.0	.0	62.6
E	1.5	.2	.0	.0	.0	.0	.0	.0	1.3	2.3	32.8	.0	.0	59.0
ESE	1.6	.4	.0	.0	.0	.0	.0	.0	1.6	5.2	41.4	.0	.0	45.4
SE	1.7	.6	.0	.0	.0	.0	.0	.0	1.7	1.7	38.4	.0	.0	52.9
SSE	5.1	.6	.0	.0	.0	.0	.0	.6	5.1	4.0	31.4	.0	.0	55.4
S	7.6	2.1	.0	.0	.0	.2	.0	.2	3.8	4.5	24.8	.0	.0	56.9
SSW	6.5	2.1	.1	.0	.0	.0	.0	.3	1.9	2.2	16.4	.0	.0	66.4
SW	3.5	1.8	.1	.0	.0	.1	.0	.4	1.0	.8	9.0	.0	.0	78.7
WSW	2.4	.6	.0	.0	.0	.0	.0	.0	.5	.7	5.1	.0	.0	82.1
W	.6	.6	.0	.0	.0	.0	.0	.0	1.5	.9	7.3	.0	.0	82.7
WNW	1.9	.3	.3	.0	.0	.0	.0	.0	6.8	3.0	25.7	.0	.0	56.5
NW	2.4	.3	.0	.0	.0	.0	.0	.0	10.0	6.3	37.3	.0	.0	42.8
NNW	7.5	.6	.2	.0	.0	.4	.0	.1	10.0	9.4	37.0	.0	.0	40.0
VAP	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CLM	2.0	.2	.1	.0	.0	.0	.0	.0	11.2	5.5	51.7	.0	.0	34.1
TOTALS	1201	147	31	.0	1	38	.0	14	1241	1017	6729	0	0	11360
% TOTAL	5.6	.7	.1	.0	.0*	.2	.0	.1	5.8	4.8	31.6	.0	.0	53.3

TOTAL NUMBER OF OBSERVATIONS : 21298

NOTES : \* = PERCENT < .05

14 - PERCENTAGE FREQUENCY OF WIND DIRECTION  
VERSUS  
WEATHER CONDITIONS  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : ANN

WIND DIR.	RAIN	RAIN SHOWERS	DRIZZLE	FREEZE RAIN FREEZE	SLEET " SHOWERS ICE	SNOW " GRAINS " PELLET	HAIL SMALL HAIL	THUNDER TORNA DO	FOG	ICE FOG GROUND FOG	SMOKE HAZE	BLOWING SNOW	BLOWING SAND DUST	NO WEATHER
N	17.6	1.3	1.6	.0*	.1	1.1	.0	.1	17.7	8.7	25.2	.0	.0*	42.4
NNE	14.4	1.4	1.5	.C	.0*	.8	.0	.1	14.0	6.5	24.7	.0*	.0*	47.6
NE	11.5	1.3	1.4	.C*	.0*	.4	.0	.1	9.7	4.6	22.5	.0	.0*	56.2
ENE	8.7	1.5	1.3	.C	.0	.2	.0	.1	6.8	4.4	19.3	.0	.0*	61.2
E	5.3	1.2	.7	.C	.C	.1	.C	.2	4.1	3.8	24.5	.0	.0*	60.7
ESE	4.9	1.9	.4	.C	.0	.0	.0	.4	3.6	3.4	26.0	.0	.0*	59.5
SE	7.2	1.7	.6	.C	.0	.1	.0	.1	5.1	4.0	22.5	.0	.0*	59.8
SSE	8.3	1.6	.3	.C	.0	.0*	.C	.2	6.2	4.5	17.0	.0	.0	64.1
S	7.9	2.6	.5	.C	.0	.0*	.C	.1	5.0	3.8	13.0	.0	.0*	69.2
SSW	6.9	2.6	.4	.C	.0	.0*	.C	.1	4.2	3.7	12.3	.0	.0*	70.2
SW	6.3	2.2	.2	.C	.C	.0*	.C	.1	3.2	3.2	11.3	.0	.0*	74.0
WSW	4.4	1.4	.2	.C	.0	.0*	.C	.1	2.3	2.5	9.5	.0	.0	76.2
W	3.9	1.1	.3	.C	.0	.1	.C	.3	3.1	3.6	8.8	.0	.0	75.8
WNW	6.1	1.1	.4	.C	.0	.1	.C	.1	8.8	8.7	16.6	.0	.0	59.8
NW	9.3	1.3	.8	.C*	.C	.3	.C	.2	14.5	12.0	25.0	.0	.0	44.1
NNW	15.4	1.3	1.5	.C	.0*	1.1	.C*	.1	17.4	11.8	24.5	.0	.0*	40.5
VAR	.C	.0	.0	.C	.0	.0	.C	.C	.C	.0	.0	.0	.0	.0
CLW	7.1	.9	.9	.C	.0	.0*	.C	.1	14.2	11.8	32.5	.0	.0*	41.9
TOTALS	26965	4024	2532	10	34	1080	2	305	25463	15556	51975	1	67	139812
% TOTAL	10.6	1.6	1.0	.C*	.C*	.4	.0*	.1	10.2	6.2	20.7	.0*	.0*	55.8

TOTAL NUMBER OF OBSERVATIONS : 250510

NOTES :  
# = PERCENT < .05

# 15 - MEAN AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURE (DEG F)  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	40.4 5.212 1022	40.7 5.729 931	45.4 6.580 1053	54.3 6.043 1018	61.4 4.310 1054	66.8 4.209 1018	73.2 4.079 1053	76.3 3.006 1054	70.9 4.760 1018	61.7 4.695 1054	53.7 5.555 1019	45.7 5.789 1053	57.7 13.164 12347
03	39.0 5.131 1022	39.3 5.754 931	43.9 6.551 1054	53.0 6.211 1019	60.3 4.336 1054	66.0 4.255 1020	72.5 3.998 1054	75.6 2.969 1054	70.1 4.839 1019	60.4 4.907 1054	52.4 5.717 1020	44.3 5.803 1054	56.6 13.448 12355
06	38.4 5.239 1023	38.5 5.921 931	42.8 6.445 1054	52.4 6.388 1019	60.4 4.462 1054	66.2 4.284 1018	72.9 4.243 1053	75.7 3.195 1054	69.6 5.011 1019	59.6 5.057 1054	51.5 5.744 1020	43.4 5.763 1054	56.1 13.826 12353
09	41.7 4.762 1023	42.0 5.378 931	46.9 6.315 1054	56.9 6.695 1020	64.5 5.111 1054	69.8 5.200 1019	76.6 5.651 1053	80.2 4.486 1054	73.2 5.938 1019	63.0 5.204 1054	54.8 5.738 1020	46.7 5.231 1054	59.9 14.117 12355
12	46.2 5.353 1022	46.6 6.068 931	51.2 6.886 1054	60.5 7.114 1020	68.2 5.725 1054	72.7 5.768 1020	79.6 6.147 1054	83.3 5.035 1053	76.0 6.482 1019	66.2 5.675 1054	58.5 6.128 1020	51.2 5.592 1054	63.6 13.772 12355
15	47.3 5.441 1022	47.7 6.405 931	52.3 6.917 1054	61.2 6.809 1020	68.5 5.547 1054	73.1 5.458 1020	80.0 5.868 1054	83.5 4.791 1054	76.4 6.279 1019	66.9 5.671 1054	58.9 6.027 1020	51.8 5.497 1054	64.2 13.478 12356
18	44.2 5.035 1023	44.5 5.642 931	49.3 6.366 1054	58.0 5.952 1020	65.3 4.624 1054	70.3 4.468 1018	76.7 4.577 1054	79.5 3.471 1054	73.3 5.057 1019	64.1 4.682 1054	56.4 5.547 1020	49.2 5.231 1053	61.1 12.959 12354
21	42.3 5.170 1023	42.6 5.709 931	47.2 6.358 1054	55.9 5.813 1020	62.8 4.248 1054	68.0 4.133 1018	74.4 4.039 1054	77.2 3.060 1054	71.7 4.858 1019	62.7 4.493 1054	55.0 5.548 1020	47.3 5.419 1053	59.1 12.818 12354
ALL	42.4 5.996 8190	42.8 6.606 7448	47.4 7.282 8431	56.5 7.081 8156	64.0 5.751 8430	69.1 5.438 8151	75.6 5.654 8429	78.9 4.895 8431	72.6 5.945 8151	63.1 5.601 8432	55.1 6.272 8159	47.5 6.245 8429	59.8 13.746 98829

## 16 - MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURE (DEG F)  
(FROM HOURLY OBSERVATIONS)U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

HOURS  
(LST)

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	36.3 5.247 1022	37.0 6.048 931	41.8 6.797 1052	51.1 6.609 1018	58.4 4.612 1053	64.8 4.240 1018	71.3 3.905 1053	74.0 2.946 1054	68.4 4.973 1018	58.5 5.264 1054	49.9 6.110 1019	41.6 5.891 1053	54.6 13.919 12345
03	35.1 5.181 1022	35.7 6.015 931	40.5 6.849 1054	50.1 6.780 1019	57.7 4.771 1054	64.3 4.353 1020	70.9 3.945 1054	73.6 3.020 1054	67.8 5.156 1019	57.5 5.403 1054	48.8 6.127 1020	40.4 5.797 1054	53.7 14.219 12355
06	34.6 5.171 1023	35.1 6.162 931	39.6 6.857 1054	49.5 6.940 1019	57.7 4.959 1054	64.4 4.371 1018	71.2 4.035 1053	73.6 3.070 1054	67.4 5.285 1019	56.8 5.494 1054	48.1 6.124 1020	39.8 5.721 1054	53.3 14.515 12353
09	36.7 4.747 1023	37.3 5.565 931	42.1 6.304 1054	52.0 6.668 1020	59.9 4.792 1054	66.1 4.482 1019	72.9 4.416 1053	75.4 3.375 1055	69.0 5.265 1019	58.7 5.327 1054	50.0 5.987 1020	41.9 5.268 1054	55.3 14.250 12356
12	39.7 4.930 1022	40.3 5.440 930	44.8 6.174 1054	54.0 6.370 1020	61.4 4.744 1054	67.4 4.421 1020	74.1 4.346 1054	76.4 3.289 1053	70.3 5.172 1019	60.5 5.200 1054	52.1 5.870 1020	44.6 5.277 1054	57.3 13.558 12354
15	40.4 4.930 1022	41.0 5.515 931	45.7 6.128 1054	54.6 6.069 1020	61.6 4.497 1054	67.6 4.172 1020	74.1 4.079 1054	76.4 3.070 1054	70.4 5.045 1019	60.9 5.062 1054	52.5 5.844 1020	45.1 5.203 1054	57.7 13.282 12356
18	38.9 5.036 1023	39.5 5.495 931	44.4 6.247 1054	53.3 6.010 1020	60.4 4.351 1054	66.4 3.993 1018	72.9 3.742 1054	75.1 2.945 1054	69.3 4.906 1019	59.7 4.949 1054	51.5 5.800 1020	43.6 5.335 1053	56.4 13.326 12354
21	37.5 5.212 1023	38.3 5.919 931	43.2 6.477 1054	52.2 6.220 1020	59.3 4.474 1054	65.5 4.133 1018	72.0 3.766 1054	74.3 2.972 1054	68.6 4.970 1019	59.1 5.046 1054	50.7 6.052 1020	42.6 5.581 1053	55.4 13.542 12354
ALL	37.4 5.425 8180	38.0 6.114 7447	42.8 6.787 8430	52.1 6.683 8156	59.6 4.875 8431	65.8 4.434 8151	72.4 4.207 8429	74.8 3.267 8432	68.9 5.195 8151	59.0 5.379 8432	50.5 6.162 8159	42.5 5.800 8429	55.5 13.912 98827

DEW-POINT TEMPERATURE (DEG F)  
(FROM HUMIDITY OBSERVATIONS)

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	29.7	31.0	36.9	47.9	56.3	63.6	70.4	72.9	67.0	56.1	46.2	36.1	51.4
	S.D.	7.765	9.068	9.370	8.647	5.846	4.767	4.104	3.321	5.654	6.727	8.161	8.096	16.373
	TOT OBS	1022	931	1053	1018	1053	1018	1053	1054	1018	1054	1019	1053	12346
03	MEAN	28.7	29.8	35.9	47.1	55.7	63.3	70.2	72.7	66.5	55.2	45.1	35.2	50.7
	S.D.	7.546	8.762	9.221	8.815	6.047	4.817	4.189	3.432	5.845	6.754	8.048	7.813	16.606
	TOT OBS	1022	931	1054	1019	1054	1020	1054	1054	1019	1054	1020	1054	12355
06	MEAN	28.4	29.2	35.0	46.5	55.5	63.3	70.4	72.8	66.2	54.7	44.5	34.7	50.3
	S.D.	7.410	8.798	9.343	8.967	6.420	4.929	4.227	3.397	5.910	6.794	7.960	7.632	16.838
	TOT OBS	1023	931	1054	1019	1054	1018	1053	1054	1018	1054	1020	1054	12352
09	MEAN	28.9	29.7	35.6	47.3	56.4	64.1	71.2	73.4	66.9	55.4	45.2	35.5	51.0
	S.D.	7.657	8.914	9.308	8.901	6.377	4.994	4.398	3.601	5.851	6.865	8.085	7.740	16.920
	TOT OBS	1023	931	1054	1020	1054	1019	1053	1055	1019	1054	1020	1054	12356
12	MEAN	30.1	31.2	37.1	48.2	56.8	64.5	71.7	73.6	67.5	56.5	46.2	36.6	51.9
	S.D.	8.315	9.012	9.255	8.783	6.577	5.101	4.352	3.638	5.748	6.872	8.092	8.073	16.617
	TOT OBS	1022	931	1053	1019	1054	1020	1054	1053	1019	1054	1020	1054	12353
15	MEAN	30.4	31.8	37.9	48.9	56.8	64.6	71.7	73.6	67.4	56.7	46.6	37.0	52.1
	S.D.	8.324	8.850	9.264	8.495	6.374	4.910	4.101	3.467	5.781	6.765	8.187	7.991	16.387
	TOT OBS	1022	931	1054	1020	1054	1020	1054	1054	1019	1054	1020	1054	12356
18	MEAN	31.0	32.3	38.5	49.2	57.0	64.3	71.2	73.3	67.2	56.5	46.8	37.2	52.2
	S.D.	8.036	8.551	8.933	8.110	5.785	4.694	3.907	3.306	5.671	6.541	7.935	7.953	15.980
	TOT OBS	1023	931	1054	1020	1054	1018	1054	1054	1019	1054	1020	1053	12354
21	MEAN	30.2	31.8	38.0	48.6	56.7	64.0	70.8	73.1	66.9	56.4	46.6	36.6	51.9
	S.D.	7.925	9.022	9.036	8.194	5.733	4.708	4.306	3.360	5.706	6.541	8.183	8.115	16.142
	TOT OBS	1023	931	1054	1019	1054	1018	1054	1054	1019	1054	1020	1053	12353
ALL	MEAN	29.7	30.9	36.9	48.0	56.4	64.0	71.0	73.2	66.9	56.0	45.9	36.1	51.4
	S.D.	7.920	8.933	9.289	8.661	6.171	4.888	4.196	3.455	5.784	6.768	8.116	7.968	16.499
	TOT OBS	8180	7448	8470	8154	8471	8151	8429	8432	8150	8432	8159	8429	98825

## 18 - MEANS AND STANDARD DEVIATIONS

SEA-LEVEL PRESSURE (MP)  
(FROM HOURLY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	1014.6	1015.1	1015.3	1015.8	1012.3	1009.4	1009.0	1009.7	1012.5	1016.5	1018.2	1016.7	1013.7
S.D.	7.154	6.903	7.462	6.955	6.527	5.134	4.143	4.797	5.618	6.412	6.675	6.980	6.976
TOT OBS	1022	931	1053	1015	1054	1018	1052	1054	1018	1054	1019	1053	12346
MEAN	1014.6	1014.8	1014.9	1015.2	1011.5	1008.9	1008.5	1009.3	1012.1	1016.1	1018.0	1016.6	1013.4
S.D.	7.173	6.940	7.410	7.027	6.502	5.146	4.232	4.881	5.350	6.460	6.651	6.935	7.004
TOT OBS	1022	931	1054	1019	1054	1019	1054	1054	1019	1054	1020	1054	12354
MEAN	1014.9	1015.3	1015.6	1015.9	1012.5	1009.6	1009.0	1009.8	1012.7	1016.6	1018.4	1017.0	1013.9
S.D.	7.218	7.048	7.510	7.115	6.587	5.177	4.344	4.905	5.332	6.559	6.635	6.897	7.036
TOT OBS	1023	931	1054	1019	1054	1017	1053	1054	1019	1054	1020	1054	12352
MEAN	1016.0	1016.3	1016.5	1016.6	1013.0	1010.0	1009.5	1010.4	1013.4	1017.6	1019.3	1018.1	1014.7
S.D.	7.294	7.205	7.658	7.232	6.702	5.220	4.363	4.848	5.435	6.630	6.777	6.951	7.202
TOT OBS	1023	931	1054	1020	1054	1019	1053	1054	1019	1054	1020	1054	12355
MEAN	1014.3	1014.9	1015.2	1015.8	1012.2	1009.5	1009.0	1009.7	1012.6	1016.4	1017.8	1016.3	1013.6
S.D.	7.341	7.281	7.779	7.235	6.742	5.177	4.299	4.860	5.369	6.581	6.843	7.069	7.071
TOT OBS	1021	931	1054	1020	1054	1019	1054	1054	1019	1054	1020	1054	12354
MEAN	1013.3	1013.5	1013.7	1014.1	1011.0	1008.6	1008.2	1008.7	1011.6	1015.5	1016.9	1015.5	1012.5
S.D.	7.289	7.215	7.704	7.212	6.662	5.136	4.232	4.843	5.329	6.544	6.865	7.000	7.009
TOT OBS	1022	931	1054	1020	1054	1020	1054	1054	1019	1054	1020	1054	12356
MEAN	1014.2	1014.3	1014.2	1014.4	1011.0	1008.5	1008.1	1008.8	1011.9	1016.1	1017.7	1016.4	1013.0
S.D.	7.184	7.025	7.527	7.121	6.595	5.075	4.182	4.776	5.391	6.472	6.838	6.915	7.071
TOT OBS	1023	931	1054	1020	1054	1016	1054	1054	1019	1054	1020	1053	12352
MEAN	1014.8	1015.3	1015.4	1015.8	1012.2	1009.6	1009.2	1010.0	1012.9	1016.9	1018.4	1016.9	1013.9
S.D.	7.146	6.904	7.430	6.957	6.586	5.105	4.182	4.787	5.472	6.449	6.832	6.891	6.979
TOT OBS	1023	931	1054	1020	1054	1017	1054	1054	1019	1054	1020	1053	12353
MEAN	1014.6	1015.0	1015.1	1015.4	1012.0	1009.3	1008.8	1009.5	1012.5	1016.5	1018.1	1016.7	1013.6
S.D.	7.258	7.102	7.602	7.145	6.642	5.167	4.271	4.866	5.436	6.538	6.793	6.986	7.071
TOT OBS	8179	7448	8431	8150	8432	5145	8428	8432	8151	8432	8159	8429	98822



STATION PRESSURE (INCHES OF HG)  
(FROM HOURLY OBSERVATIONS)

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	29.776	29.796	29.794	29.816	29.717	29.635	29.629	29.647	29.726	29.839	29.889	29.841	29.757
S.D.	.209	.197	.214	.201	.185	.151	.121	.141	.164	.185	.191	.200	.200
TOT OBS	958	902	993	988	1022	989	1021	1023	986	993	960	992	11829
MEAN	29.775	29.788	29.784	29.800	29.704	29.621	29.614	29.633	29.716	29.828	29.880	29.838	29.747
S.D.	.210	.198	.213	.203	.189	.152	.122	.144	.156	.187	.190	.198	.201
TOT OBS	957	903	993	989	1023	989	1023	1023	989	993	960	992	11834
MEAN	29.783	29.789	29.801	29.818	29.722	29.639	29.626	29.647	29.730	29.842	29.891	29.847	29.761
S.D.	.211	.201	.215	.206	.191	.152	.125	.144	.156	.189	.190	.197	.202
TOT OBS	959	903	993	989	1023	988	1022	1022	989	993	960	991	11832
MEAN	29.814	29.828	29.826	29.836	29.735	29.652	29.643	29.664	29.752	29.870	29.919	29.879	29.783
S.D.	.212	.206	.220	.209	.195	.153	.127	.142	.157	.192	.194	.199	.207
TOT OBS	959	903	992	990	1023	989	1022	1023	989	992	960	992	11834
MEAN	29.765	29.789	29.791	29.810	29.712	29.638	29.628	29.644	29.729	29.837	29.875	29.829	29.752
S.D.	.214	.209	.224	.210	.196	.152	.125	.143	.156	.190	.196	.203	.203
TOT OBS	959	903	992	990	1023	990	1023	1023	989	992	960	992	11836
MEAN	29.737	29.748	29.745	29.768	29.677	29.612	29.604	29.615	29.696	29.809	29.849	29.805	29.721
S.D.	.213	.207	.222	.209	.194	.151	.123	.142	.155	.189	.197	.202	.202
TOT OBS	960	903	991	990	1023	990	1023	1023	989	992	960	992	11836
MEAN	29.763	29.772	29.761	29.776	29.678	29.610	29.601	29.618	29.708	29.827	29.874	29.831	29.733
S.D.	.211	.200	.217	.200	.193	.149	.122	.141	.157	.187	.196	.198	.203
TOT OBS	960	903	992	990	1023	987	1023	1023	989	992	960	991	11833
MEAN	29.793	29.800	29.795	29.817	29.716	29.640	29.633	29.653	29.739	29.853	29.892	29.848	29.763
S.D.	.209	.196	.214	.201	.190	.150	.122	.141	.157	.183	.195	.197	.200
TOT OBS	961	903	992	990	1023	988	1023	1023	989	991	960	991	11834
MEAN	29.774	29.790	29.787	29.806	29.708	29.631	29.623	29.640	29.725	29.838	29.883	29.840	29.752
S.D.	.212	.203	.219	.207	.193	.152	.124	.143	.158	.188	.194	.200	.203
TOT OBS	7673	7223	7938	7916	8183	7910	8180	8193	7911	7938	7680	7933	94668

20 - FLYING WEATHER - PERCENT OF HOURS

43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

PERCENT OF HOURS WITH  
CEILING LESS THAN 5000 FEET & VISIBILITY LESS THAN 5.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
00	36	40	44	43	38	54	49	38	50	46	47	41	44	35
03	35	42	48	48	45	58	54	46	55	51	47	41	47	35
06	34	44	52	56	55	71	63	55	63	61	53	39	54	35
09	40	49	53	55	53	67	63	54	63	61	60	50	56	35
12	34	42	45	43	40	53	49	41	49	50	48	45	45	35
15	26	33	38	37	30	43	39	29	41	39	40	34	36	35
18	27	40	43	37	31	43	40	32	45	41	40	34	38	35
21	30	37	42	41	34	49	44	35	46	41	42	36	40	35
ALL	33	41	46	45	41	55	50	41	52	49	47	40	45	35

PERCENT OF HOURS WITH  
CEILING LESS THAN 3000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
00	13	16	18	20	21	32	29	22	29	25	19	15	22	35
03	12	16	21	24	25	35	34	28	31	28	19	13	24	35
06	12	17	24	30	33	46	44	38	40	35	22	12	29	35
09	16	23	28	29	33	44	43	37	42	35	28	22	32	35
12	13	22	23	23	23	34	26	23	29	26	22	20	24	35
15	11	17	19	19	17	25	19	18	24	21	19	13	19	35
18	11	18	19	19	18	23	19	17	26	21	17	12	18	35
21	11	16	18	20	19	28	24	20	27	22	18	13	20	35
ALL	12	18	21	23	24	33	30	25	31	27	21	15	23	35

PERCENT OF HOURS WITH  
CEILING LESS THAN 1000 FEET & VISIBILITY LESS THAN 3.00 MILES

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
00	8	10	9	10	9	15	15	7	12	13	12	11	11	35
03	7	10	10	13	13	17	18	11	13	15	12	10	12	35
06	7	10	14	19	20	30	30	20	21	22	15	8	18	35
09	11	16	20	27	24	29	27	20	24	26	23	20	22	35
12	10	16	18	15	12	16	14	12	18	19	17	17	16	35
15	7	12	11	11	9	14	10	7	11	13	13	9	11	35
18	6	12	11	12	11	14	9	6	12	11	10	8	10	35
21	7	9	8	9	9	14	9	6	10	10	10	9	9	35
ALL	9	12	13	14	14	19	16	11	15	16	14	12	14	35

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

CEILING LESS THAN 200 FEET & VISIBILITY LESS THAN 1/2 MILES

PERCENT OF HOURS WITH

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
00	0*	1	0*	1	0*	1	1	0	0*	0*	0*	0*	0*	35
03	0*	1	0*	2	0*	1	1	0*	0*	0*	0*	0	1	35
06	0	1	1	2	2	2	3	1	1	1	0*	0*	1	35
09	0*	1	1	1	1	1	1	0	0	1	0*	1	1	35
12	1	1	1	2	1	1	0*	0*	0*	1	0*	0*	1	35
15	1	1	0*	1	1	0*	0*	0	0*	1	1	0*	0*	35
18	1	1	0*	2	1	1	0*	0	0*	0*	0*	0*	1	35
21	0*	1	0*	1	0*	1	0*	0*	0*	0*	0*	0*	0*	35
ALL	0*	1	1	1	1	1	1	0*	0*	1	0*	0*	1	35

CEILING LESS THAN 100 FEET & VISIBILITY LESS THAN 1/4 MILES

PERCENT OF HOURS WITH

HOUR (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	# YRS
00	0*	0*	0*	1	0*	0*	0*	0	0	0*	0*	0*	0*	35
03	0	0*	0*	1	0	1	1	0	0*	0*	0*	0	0*	35
06	0	0*	0*	1	1	1	2	1	0*	1	0*	0	1	35
09	0	0*	1	1	0*	0*	0*	0	0	0*	0*	0*	0*	35
12	0*	1	0*	1	0*	0*	0*	0	0	0	0	0	0*	35
15	0*	0*	0*	1	0*	0*	0*	0	0*	0*	0	0*	0*	35
18	0*	0*	0*	1	1	0*	0*	0	0*	0	0	0	0*	35
21	0*	0*	0	0*	0*	0*	0	0*	0	0	0*	0*	0*	35
ALL	0*	0*	0*	1	0*	0*	0*	0*	0*	0*	0*	0*	0*	35

NOTE : \* = VALUE > 0 AND < 0.5 PERCENT

# 5 - DAILY TEMPERATURES

ELEMENT TYPE : MAXIMUM TEMPERATURE

43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 100	.0	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0*
>= 95	.0	.0	.0	.0	.0	.0	.7	2.5	.2	.0	.0	.0	.3
>= 90	.0	.0	.0	.0	.1	.1	7.8	18.6	2.3	.0	.0	.0	2.5
>= 85	.0	.0	.0	.0	.4	2.2	37.5	62.3	16.9	.2	.0	.0	10.2
>= 80	.0	.0	.0	.1	3.0	20.0	68.0	86.3	43.6	2.7	.0	.0	18.9
>= 75	.0	.1	.0	3.0	25.8	58.5	87.8	96.2	71.4	15.7	1.5	.0	30.3
>= 70	.1	.4	.5	19.2	64.6	84.6	97.1	99.4	90.5	42.9	8.6	.5	42.7
>= 65	1.0	2.1	7.8	45.3	87.2	96.6	99.6	100.0	98.6	74.7	26.6	4.0	54.1
>= 60	4.9	7.4	22.7	74.8	97.3	99.4	100.0	100.0	99.9	95.6	56.2	15.9	65.0
>= 55	14.9	16.5	46.5	89.9	99.8	100.0	100.0	100.0	100.0	99.9	87.0	42.1	75.4
>= 50	42.0	45.4	75.7	97.8	100.0	100.0	100.0	100.0	100.0	100.0	98.1	76.5	86.7
>= 45	81.9	80.8	93.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.8	96.3
>= 40	98.2	96.7	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.8	99.5
>= 35	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>= 30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	49.0	49.5	54.3	63.5	70.9	75.0	81.8	85.2	79.2	68.5	60.9	53.8	66.0
>= 0	5.415	6.151	6.707	6.561	5.298	5.373	5.971	5.069	6.266	5.531	5.914	5.624	13.410
TOT. OBS.	1034	952	1085	1050	1055	1020	1085	1095	1050	1085	1050	1085	12686

NOTES : PERCENT < .05

6 - DAILY TEMPERATURES

ELEMENT TYPE : MINIMUM TEMPERATURE

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 80	.0	.0	.0	.0	.0	.0	.0	.8	.1	.0	.0	.0	.1
>= 75	.0	.0	.0	.0	.0	1.0	25.0	53.0	11.0	.0	.0	.0	7.7
>= 70	.0	.0	.0	.0	.1	10.6	69.6	91.5	40.2	.8	.0	.0	18.0
>= 65	.0	.0	.0	.4	5.8	48.3	92.7	99.0	75.4	7.1	.2	.0	27.7
>= 60	.0	.1	.5	4.3	39.4	88.8	99.4	100.0	96.3	36.4	1.9	.0	39.2
>= 55	.1	.2	1.7	24.5	80.5	98.9	100.0	100.0	99.9	78.2	18.4	.5	50.6
>= 50	.3	1.2	6.5	56.7	98.1	100.0	100.0	100.0	100.0	97.8	51.3	5.0	60.2
>= 45	2.9	5.9	24.9	83.4	100.0	100.0	100.0	100.0	100.0	100.0	83.2	22.0	69.0
>= 40	18.5	21.8	56.4	97.1	100.0	100.0	100.0	100.0	100.0	100.0	97.4	63.7	80.1
>= 35	63.6	64.2	89.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.0	92.7
>= 30	97.2	96.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.5
>= 25	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	36.2	36.5	40.9	50.3	58.2	64.5	71.2	74.0	69.1	58.1	49.6	41.2	54.2
S.D.	4.005	4.582	5.374	5.750	4.205	4.169	4.050	3.169	4.839	4.508	5.191	4.571	13.766
TOT. OBS.	1054	952	1085	1050	1085	1020	1085	1085	1050	1085	1050	1085	12686

NOTES :  
\* = PERCENT < .05

7 - DAILY TEMPERATURES

ELEMENT TYPE : MEAN TEMPERATURE

643323 YOKOSUKA, JAPAN LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PERIOD OF RECORD : 1953-1987

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
(FROM DAILY OBSERVATIONS)

TEMP (DEG F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
>= 85	.0	.0	.0	.0	.0	.0	1.4	6.4	.3	.0	.0	.0	.7
>= 80	.0	.0	.0	.0	.0	.9	34.3	62.9	14.6	.1	.0	.0	9.6
>= 75	.0	.0	.0	.0	.6	14.1	71.1	90.6	43.5	1.0	.0	.0	18.7
>= 70	.0	.0	.0	.7	12.6	56.8	91.2	98.2	75.1	10.6	.5	.0	29.1
>= 65	.0	.0	.4	9.9	56.7	89.2	98.7	99.9	96.1	41.3	4.6	.0	41.7
>= 60	.1	.5	3.0	35.2	88.1	98.5	99.9	100.0	99.7	80.6	21.4	1.1	52.8
>= 55	1.6	2.8	12.7	68.2	98.8	99.9	100.0	100.0	100.0	98.8	55.6	8.4	62.7
>= 50	7.1	11.0	35.8	89.7	100.0	100.0	100.0	100.0	100.0	100.0	88.4	32.4	72.5
>= 45	29.1	33.9	70.9	98.7	100.0	100.0	100.0	100.0	100.0	100.0	99.1	74.5	84.3
>= 40	79.9	79.2	95.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	97.5	96.1
>= 35	99.6	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.9
>= 30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
MEAN	42.9	43.3	47.9	57.2	64.8	70.0	76.8	79.9	73.4	63.6	55.5	47.7	60.4
S.D.	4.168	4.858	5.527	5.671	4.235	4.346	4.706	3.803	5.290	4.557	5.079	4.649	13.398
TOT. OBS.	1054	952	1085	1050	1085	1022	1085	1085	1050	1085	1050	1085	12686

NOTES :  
\* = PERCENT < .05

# 1 - DAILY AMOUNTS

## PERCENTAGE FREQUENCY OF PRECIPITATION

(FROM DAILY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

	NONE	TRACE	.01	<=.05	<=.10	<=.25	INCHES <=.50	<=1.0	<=2.5	<=5.0	<=10.0	<=20.0	>20.0	>=.01	PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	TOTAL PRECIPITATION (INCHES)		
																	MEAN	HI	LOW
JAN	67.7	10.2	1.5	4.8	3.3	3.7	3.5	3.8	1.3	.0	.0	.0	.0	22.0	1054		2.15	6.18	.08
FEB	59.7	12.3	1.8	5.4	2.9	6.1	5.0	4.8	1.9	.2	.0	.0	.0	28.0	952		2.79	7.23	.26
MAR	45.9	13.7	2.3	8.0	4.4	6.9	7.5	7.0	3.8	.5	.0	.0	.0	40.4	1085		4.97	8.52	.61
APR	45.9	12.1	1.9	7.4	3.5	8.6	6.7	8.5	5.0	.4	.0	.0	.0	42.0	1050		5.61	9.45	2.09
MAY	50.3	9.1	1.1	6.7	4.6	7.9	5.8	6.4	7.3	.6	.1	.0	.0	40.6	1085		6.79	15.11	2.20
JUN	37.4	13.5	2.3	7.0	5.9	9.1	8.0	8.2	6.8	1.6	.3	.0	.0	49.1	1020		8.55	19.43	3.45
JUL	44.7	17.5	2.1	9.4	5.7	4.7	5.7	5.3	3.6	.8	.3	.1	.0	37.8	1085		5.59	18.22	.84
AUG	55.3	12.8	1.5	6.5	3.3	6.3	4.5	4.5	4.1	1.1	.1	.0	.0	31.9	1085		5.20	12.91	.61
SEP	40.7	15.1	1.8	7.3	4.8	8.3	7.0	6.9	6.4	1.5	.2	.0	.0	44.2	1050		7.62	17.15	1.25
OCT	45.3	13.2	2.5	6.8	4.1	5.4	6.9	8.1	6.6	.7	.3	.0	.0	41.5	1085		7.50	16.51	1.53
NOV	56.6	9.8	2.2	7.4	4.1	6.3	5.3	4.6	3.2	.3	.2	.0	.0	33.6	1050		4.25	9.41	.79
DEC	69.7	10.0	1.3	3.9	2.9	3.8	2.8	4.2	1.3	.2	.0	.0	.0	20.4	1085		2.39	9.45	.01
ANN	51.5	12.5	1.9	6.7	4.1	6.4	5.7	6.0	4.3	.7	.1	.0*	.0	36.0	12686		63.40	81.66	39.45

### NOTES :

.00T, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

\* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

\*\*\*\*\* = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

# 2 - DAILY AMOUNTS

## PERCENTAGE FREQUENCY OF SNOW FALL

(FROM DAILY OBSERVATIONS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

	NONE	TRACE	.1-.4	.5-1.4	<=2.4	<=3.4	<=4.4	<=6.4	<=10.4	<=15.4	<=25.4	<=50.4	>50.4	>=.1	PERCENT OF DAYS WITH AMOUNTS	TOTAL NO. OF OBS	MEAN	HI	LOW	TOTAL PRECIPITATION (INCHES)
JAN	90.9	7.9	.2	.7	.1	.2	.2	.0	.2	.0	.0	.0	.0	.1	1.5	1054	1.1	17.0	.0	.0
FEB	87.5	9.0	1.1	.8	.4	.5	.1	.2	.3	.0	.0	.0	.0	3.5	952	952	2.1	14.9	.0	.0
MAR	91.1	7.6	.4	.4	.2	.0	.1	.2	.1	.0	.0	.0	.0	1.3	1085	1085	.8	9.5	.0	.0
APR	99.4	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1049	.0T	.0T	.0	.0
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085	.0	.0	.0	.0
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1020	.0	.0	.0	.0
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085	.0	.0	.0	.0
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085	.0	.0	.0	.0
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1050	.0	.0	.0	.0
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085	.0	.0	.0	.0
NOV	99.9	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1050	.0T	.0T	.0	.0
DEC	98.1	1.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1085	.0T	.8	.0	.0
ANN	97.3	2.2	.1	.2	.1	.1	.0*	.0*	.0*	.0	.0	.0	.0	.5	12685	12685	4.0	31.4	.0T	.0T

### NOTES :

.00T, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OF SNOW DEPTH MEASURED BUT A TRACE WAS NOTED

\* = PERCENT < .05

ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.

\*\*\*\*\* = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING



1. - DAILY AMOUNTS

PERCENTAGE FREQUENCY OF  
SNOW DEPTH

(FROM DAILY OBSERVATIONS)

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

Q43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	60-120	> 120	PERCENT OF DAYS WITH AMOUNTS >= 1	TOTAL NO. OF OBS	MEAN	HI	LOW	TOTAL PRECIPITATION (INCHES)
NONE	98.3	.8	.1	.4	.2	.1	.2	.0	.0	.0	.0	.0	.0	1054	9.	9.	0.	
JAN	96.2	2.0	.7	.4	.1	.1	.0	.0	.0	.0	.0	.0	1.8	951	11.	11.	0.	
FEB	99.2	.4	.3	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5	1085	2.	2.	0.	
MAR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1049	0.	0.	0.	
APR	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085	0.	0.	0.	
MAY	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1020	0.	0.	0.	
JUN	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085	0.	0.	0.	
JUL	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085	0.	0.	0.	
AUG	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1050	0.	0.	0.	
SEP	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085	0.	0.	0.	
OCT	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1050	0.	0.	0.	
NOV	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085	0.	0.	0.	
DEC	99.8	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1085	0.	0.	0.	
ANN	99.5	.3	.1	.1	.0*	.0*	.0	.0	.0	.0	.0	.0	.3	12684	11.	11.	0.1	

NOTES :

.00T, .0 OR 0.1 = ZERO PRECIPITATION, SNOWFALL OR SNOW DEPTH MEASURED BUT A TRACE WAS NOTED  
 \* = PERCENT < .05  
 ANNUAL HI AND LOW VALUES ARE DERIVED FROM ANNUAL TOTALS.  
 \*\*\*\*\* = ANNUAL MINIMUM TOTAL PRECIPITATION IS NOT AVAILABLE. MONTHLY MINIMUM TOTALS MAY BE MISLEADING

043323 YOKOSUKA, JAPAN

LAT. : 35 17N LONG. : 139 4DE ELEV. : 10 FT  
PERIOD OF RECORD : 1953-1987

MONTH : JAN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.32	34	T	1977	0.	0
2	1.38	35	T	1987	T	T
3	.91	23	1.00	25	0.	0
4	1.89	48	.50	13	0.	0
5	.63	16	1.20	30	T	T
6	.56	14	3.50	89	2.	51
7	.48	12	T	1981	0.	0
8	.69	18	T	1968	0.	0
9	.33	8	T	1967	0.	0
10	.32	8	T	1983	0.	0
11	1.13	29	T	1965	0.	0
12	.45	11	T	1987	T	T
13	.97	25	T	1980	0.	0
14	.80	20	T	1979	0.	0
15	.96	24	T	1973	0.	0
16	1.14	29	.50	13	0.	0
17	1.87	47	.00	0	0.	0
18	.52	13	2.50	64	1.	25
19	1.53	39	7.20	183	7.	178
20	.17	4	.00	0	4.	102
21	1.23	31	.60	15	3.	76
22	1.08	27	T	1986	T	T
23	.74	19	3.90	99	2.	51
24	.56	14	2.80	71	3.	76
25	.82	21	T	1987	2.	51
26	.85	22	T	1984	2.	51
27	.81	21	T	1976	0.	0
28	1.61	41	.10	3	0.	0
29	.69	18	T	1982	T	T
30	1.09	28	1.70	43	0.	0
31	1.82	46	9.30	236	9.	229
MONTH	1.89	48	9.30	236	9.	229

NOTES : T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

043323 YOKOSUKA, JAPAN

10 FT

LAT. : 35 17N LONG. : 139 40E ELEV. :  
PERIOD OF RECORD : 1953-1987

MONTH : FEB

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.88	22	T	T	3.	76
2	1.12	28	T	T	T	T
3	1.40	36	T	T	T	T
4	.80	20	.20	5	0.	0
5	1.16	29	T	T	0.	0
6	.70	18	1.00	25	T	T
7	2.05	52	1.50	38	0.	0
8	.98	25	.60	15	1.	25
9	3.37	86	T	T	0.	0
10	.79	20	1.40	36	T	T
11	.71	18	6.90	175	6.	152
12	.61	15	6.10	155	11.	279
13	2.58	66	1.80	46	2.	51
14	.83	21	T	T	2.	51
15	.76	19	5.00	127	4.	102
16	1.46	37	1.70	43	1.	25
17	1.32	34	8.00	203	4.	102
18	.92	23	8.20	208	4.	102
19	2.06	52	4.40	112	1.	25
20	1.53	39	T	T	T	T
21	1.02	26	3.00	76	2.	51
22	.99	25	T	T	0.	0
23	1.27	32	.40	10	0.	0
24	1.03	26	.10	3	T	T
25	.44	11	3.20	81	0.	0
26	.84	21	.10	3	0.	0
27	1.38	35	3.20	81	1.	25
28	1.51	38	3.40	86	T	T
29						
30						
31						
MONTH	3.37	86	8.20	208	11.	279

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

043323 YOKOSUKA, JAPAN

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PERIOD OF RECORD : 1953-1987

MONTH : MAR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.38	35	T	T	0.	0
2	1.56	40	.60	15	0.	0
3	1.19	30	T	T	0.	0
4	.95	24	4.90	124	2.	51
5	.90	23	.30	8	T	T
6	.88	22	T	T	0.	0
7	1.03	26	2.20	56	1.	25
8	1.48	38	.40	10	T	T
9	1.16	29	T	T	0.	0
10	3.34	85	T	T	0.	0
11	1.49	38	T	T	0.	0
12	1.03	26	4.60	117	2.	51
13	1.21	31	8.10	206	1.	25
14	1.00	25	3.50	89	1.	25
15	.84	21	T	T	0.	0
16	2.31	59	T	T	0.	0
17	2.91	74	T	T	0.	0
18	.85	22	.90	23	0.	0
19	2.60	66	T	T	0.	0
20	1.52	39	T	T	0.	0
21	1.49	38	.70	0	0.	0
22	1.80	46	T	T	0.	0
23	2.74	70	1.00	25	T	T
24	1.48	38	T	T	0.	0
25	1.97	50	T	T	0.	0
26	1.33	34	T	T	0.	0
27	1.22	31	T	T	0.	0
28	1.88	48	T	T	0.	0
29	.98	25	T	T	0.	0
30	3.71	94	.00	0	0.	0
31	.79	20	T	T	0.	0
MONTH	3.71	94	8.10	206	2.	51

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

043323 YOKOSUKA, JAPAN

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PERIOD OF RECORD : 1953-1987

MONTH : APR

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.16	29	T	1984	0.	0
2	2.23	57	.00	0	0.	0
3	1.22	31	.00	0	0.	0
4	.98	25	.00	0	0.	0
5	.68	17	T	1985	0.	0
6	2.24	57	.00	0	0.	0
7	2.16	55	.00	0	0.	0
8	2.67	68	.00	0	0.	0
9	1.65	42	.00	0	0.	0
10	1.37	35	.00	0	0.	0
11	1.52	39	T	1985	0.	0
12	1.34	34	.00	0	0.	0
13	2.61	66	.00	0	0.	0
14	2.19	56	.00	0	0.	0
15	2.41	61	.00	0	0.	0
16	1.23	31	.00	0	0.	0
17	1.28	33	T	1987	0.	0
18	1.75	44	T	1969	0.	0
19	.77	20	.00	0	0.	0
20	2.78	71	.00	0	0.	0
21	1.48	38	.00	0	0.	0
22	1.06	27	.00	0	0.	0
23	2.90	74	.00	0	0.	0
24	.74	19	.00	0	0.	0
25	1.09	28	.00	0	0.	0
26	1.27	32	.00	0	0.	0
27	1.99	50	.00	0	0.	0
28	.95	24	.00	0	0.	0
29	2.25	57	.00	0	0.	0
30	1.35	34	.00	0	0.	0
31						
MONTH	2.90	74	T	1984	0.	0

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = D.C

043323 YOKOSUKA, JAPAN

10 FT

LAT. : 35 17N LONG. : 139 40E ELEV. :  
PERIOD OF RECORD : 1953-1987

MONTH : MAY

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.50	38	.00	0	0.	0
2	2.69	68	.00	0	0.	0
3	2.74	70	.00	0	0.	0
4	1.76	45	.00	0	0.	0
5	1.40	36	.00	0	0.	0
6	1.16	29	.00	0	0.	0
7	1.06	27	.00	0	0.	0
8	1.27	32	.00	0	0.	0
9	1.37	35	.00	0	0.	0
10	1.72	44	.00	0	0.	0
11	1.32	34	.00	0	0.	0
12	.92	23	.00	0	0.	0
13	1.48	38	.00	0	0.	0
14	5.02	128	.00	0	0.	0
15	2.21	56	.00	0	0.	0
16	2.18	55	.00	0	0.	0
17	2.30	58	.00	0	0.	0
18	1.29	33	.00	0	0.	0
19	2.26	57	.00	0	0.	0
20	3.70	94	.00	0	0.	0
21	2.01	51	.00	0	0.	0
22	2.85	72	.00	0	0.	0
23	2.12	54	.00	0	0.	0
24	2.07	52	.00	0	0.	0
25	1.89	48	.00	0	0.	0
26	.62	16	.00	0	0.	0
27	4.51	115	.00	0	0.	0
28	1.32	24	.00	0	0.	0
29	1.79	45	.00	0	0.	0
30	2.45	62	.00	0	0.	0
31	3.59	91	.00	0	0.	0
MONTH	5.02	128	.00	0	0.	0

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

1 - DAILY EXTREME AMOUNTS

043323 YOKOSUKA, JAPAN

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PERIOD OF RECORD : 1953-1987

MONTH : JUN

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.54	65	.00	0	0.	0
2	1.32	34	.00	0	0.	0
3	1.77	45	.00	0	0.	0
4	1.61	41	.00	0	0.	0
5	3.86	98	.00	0	0.	0
6	2.04	52	.00	0	0.	0
7	2.27	58	.00	0	0.	0
8	1.24	31	.00	0	0.	0
9	1.85	47	.00	0	0.	0
10	1.10	28	.00	0	0.	0
11	2.57	65	.00	0	0.	0
12	1.44	37	.00	0	0.	0
13	4.14	105	.00	0	0.	0
14	1.50	38	.00	0	0.	0
15	2.84	72	.00	0	0.	0
16	3.06	78	.00	0	0.	0
17	1.21	31	.00	0	0.	0
18	3.09	78	.00	0	0.	0
19	2.03	52	.00	0	0.	0
20	2.60	66	.00	0	0.	0
21	3.09	78	.00	0	0.	0
22	2.14	54	.00	0	0.	0
23	3.77	96	.00	0	0.	0
24	2.10	53	.00	0	0.	0
25	2.60	66	.00	0	0.	0
26	2.65	72	.00	0	0.	0
27	7.30	188	.00	0	0.	0
28	4.44	113	.00	0	0.	0
29	1.72	44	.00	0	0.	0
30	3.25	83	.00	0	0.	0
31						
MONTH	7.44	240	.00	0	0.	0

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

043323 YOKOSUKA, JAPAN

10 FT

LAT. : 35 17N LONG. : 139 40E ELEV. :  
PERIOD OF RECORD : 1953-1987

MONTH : JUL

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	6.15	156	.00	0	0.	0
2	1.93	49	.00	0	0.	0
3	.99	25	.00	0	0.	0
4	6.04	153	.00	0	0.	0
5	2.70	69	.00	0	0.	0
6	4.10	104	.00	0	0.	0
7	1.83	46	.00	0	0.	0
8	11.07	281	.00	0	0.	0
9	1.31	33	.00	0	0.	0
10	1.66	42	.00	0	0.	0
11	5.24	133	.00	0	0.	0
12	.75	19	.00	0	0.	0
13	1.07	27	.00	0	0.	0
14	.94	24	.00	0	0.	0
15	4.69	119	.00	0	0.	0
16	.29	7	.00	0	0.	0
17	2.65	67	.00	0	0.	0
18	1.89	48	.00	0	0.	0
19	3.36	85	.00	0	0.	0
20	1.63	41	.00	0	0.	0
21	2.87	72	.00	0	0.	0
22	2.64	67	.00	0	0.	0
23	2.44	62	.00	0	0.	0
24	2.82	72	.00	0	0.	0
25	.89	23	.00	0	0.	0
26	2.74	70	.00	0	0.	0
27	.10	3	.00	0	0.	0
28	2.21	56	.00	0	0.	0
29	.81	21	.00	0	0.	0
30	1.38	35	.00	0	0.	0
31	.97	25	.00	0	0.	0
MONTH	11.07	281	.00	0	0.	0

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



21 - DAILY EXTREME AMOUNTS

043323 YOKOSUKA, JAPAN

PERIOD OF RECORD : 1953-1987 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

MONTH : AUG

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	2.15	55	.00	0	0.	0
2	1.37	35	.00	0	0.	0
3	2.67	68	.00	0	0.	0
4	5.84	148	.00	0	0.	0
5	.61	15	.00	0	0.	0
6	1.17	30	.00	0	0.	0
7	1.64	42	.00	0	0.	0
8	1.37	35	.00	0	0.	0
9	2.68	68	.00	0	0.	0
10	.56	14	.00	0	0.	0
11	2.00	51	.00	0	0.	0
12	.99	25	.00	0	0.	0
13	1.38	35	.00	0	0.	0
14	2.49	63	.00	0	0.	0
15	2.99	76	.00	0	0.	0
16	1.50	38	.00	0	0.	0
17	3.16	80	.00	0	0.	0
18	2.30	58	.00	0	0.	0
19	.95	24	.00	0	0.	0
20	3.38	86	.00	0	0.	0
21	2.84	72	.00	0	0.	0
22	2.81	71	.00	0	0.	0
23	1.44	37	.00	0	0.	0
24	1.31	33	.00	0	0.	0
25	1.90	48	.00	0	0.	0
26	4.09	104	.00	0	0.	0
27	1.47	37	.00	0	0.	0
28	1.97	50	.00	0	0.	0
29	1.51	38	.00	0	0.	0
30	2.06	52	.00	0	0.	0
31	3.55	90	.00	0	0.	0
MONTH	5.84	148	.00	0	0.	0

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

043323 YOKOSUKA, JAPAN

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PERIOD OF RECORD : 1953-1987

MONTH : SEP

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	3.46	88	.00	0	0.	0
2	3.88	99	.00	0	0.	0
3	.60	15	.00	0	0.	0
4	1.50	38	.00	0	0.	0
5	1.59	40	.00	0	0.	0
6	1.48	38	.00	0	0.	0
7	3.24	82	.00	0	0.	0
8	3.62	92	.00	0	0.	0
9	3.09	78	.00	0	0.	0
10	2.90	74	.00	0	0.	0
11	2.26	57	.00	0	0.	0
12	5.17	131	.00	0	0.	0
13	3.05	77	.00	0	0.	0
14	1.77	45	.00	0	0.	0
15	4.09	104	.00	0	0.	0
16	3.09	78	.00	0	0.	0
17	3.18	81	.00	0	0.	0
18	1.81	46	.00	0	0.	0
19	1.31	33	.00	0	0.	0
20	1.43	36	.00	0	0.	0
21	.86	22	.00	0	0.	0
22	.84	21	.00	0	0.	0
23	2.06	52	.00	0	0.	0
24	3.29	84	.00	0	0.	0
25	2.60	66	.00	0	0.	0
26	7.27	185	.00	0	0.	0
27	2.72	69	.00	0	0.	0
28	2.30	58	.00	0	0.	0
29	2.86	73	.00	0	0.	0
30	1.02	51	.00	0	0.	0
31						
MONTH	7.27	185	.00	0	0.	0

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

043323 YOKOSUKA, JAPAN

 PERIOD OF RECORD : 1953-1987  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

MONTH : OCT

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	1.51	38	.20	5	0.	0
2	2.09	53	.00	0	0.	0
3	1.02	26	.00	0	0.	0
4	1.35	34	.00	0	0.	0
5	2.61	66	.00	0	0.	0
6	5.11	130	.00	0	0.	0
7	4.07	103	.00	0	0.	0
8	6.86	174	.00	0	0.	0
9	2.71	69	.00	0	0.	0
10	2.75	70	.00	0	0.	0
11	3.30	84	.00	0	0.	0
12	1.38	35	.00	0	0.	0
13	.96	24	.00	0	0.	0
14	2.44	62	.00	0	0.	0
15	1.74	44	.00	0	0.	0
16	1.51	38	.00	0	0.	0
17	1.49	38	.00	0	0.	0
18	2.04	52	.00	0	0.	0
19	2.23	57	.00	0	0.	0
20	2.42	61	.00	0	0.	0
21	3.18	81	.00	0	0.	0
22	9.36	238	.00	0	0.	0
23	1.58	40	.00	0	0.	0
24	.99	25	.00	0	0.	0
25	1.46	37	.00	0	0.	0
26	2.44	62	.00	0	0.	0
27	1.16	29	.00	0	0.	0
28	3.85	98	.00	0	0.	0
29	1.15	29	.00	0	0.	0
30	2.07	53	.00	0	0.	0
31	3.26	83	.00	0	0.	0
MONTH	9.36	238	.00	0	0.	0

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 21 - DAILY EXTREME AMOUNTS

043323 YOKOSUKA, JAPAN

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PERIOD OF RECORD : 1953-1987

MONTH : NOV

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.42	11	.00	0	0.	0
2	2.07	53	.00	0	0.	0
3	3.32	84	.00	0	0.	0
4	1.26	32	.00	0	0.	0
5	.81	21	.00	0	0.	0
6	1.37	35	.00	0	0.	0
7	3.51	89	.00	0	0.	0
8	.48	12	.00	0	0.	0
9	1.25	32	.00	0	0.	0
10	5.06	129	.00	0	0.	0
11	1.61	41	.00	0	0.	0
12	.45	11	.00	0	0.	0
13	1.67	42	.00	0	0.	0
14	1.43	36	.00	0	0.	0
15	2.29	58	.00	0	0.	0
16	2.15	55	.00	0	0.	0
17	6.70	170	.00	0	0.	0
18	1.26	32	.00	0	0.	0
19	2.54	65	.00	0	0.	0
20	2.10	53	.00	0	0.	0
21	1.77	45	.00	0	0.	0
22	2.46	62	.00	0	0.	0
23	.49	12	.00	0	0.	0
24	.90	23	T	1975	0.	0
25	2.23	57	.00	0	0.	0
26	.62	16	.00	0	0.	0
27	.94	24	.00	0	0.	0
28	1.45	37	.00	0	0.	0
29	2.06	52	.00	0	0.	0
30	1.06	27	.00	0	0.	0
31						
MONTH	6.70	170	T	1975	0.	0

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

# 21 - DAILY EXTREME AMOUNTS

043323 YOKOSUKA, JAPAN

PERIOD OF RECORD : 1953-1987  
LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT

MONTH : DEC

DAY	PRECIPITATION		SNOWFALL		SNOW DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
1	.81	21	T	1966	0.	0
2	.35	9	.00	0	0.	0
3	3.68	93	.00	0	0.	0
4	.98	25	.00	0	0.	0
5	3.38	86	.00	0	0.	0
6	.66	17	.00	0	0.	0
7	.74	19	.00	0	0.	0
8	1.79	45	.00	0	0.	0
9	.91	23	T	1975	0.	0
10	1.72	44	.00	0	0.	0
11	1.37	35	.00	0	0.	0
12	2.08	53	.00	0	0.	0
13	1.41	36	T	1987	0.	0
14	.22	6	.00	0	0.	0
15	1.20	30	.00	0	0.	0
16	.63	16	T	1965	0.	0
17	.70	18	.00	0	0.	0
18	.63	16	.00	0	0.	0
19	1.32	34	T	1987	0.	0
20	.66	17	T	1978	0.	0
21	1.79	45	.00	0	0.	0
22	.54	14	.00	0	0.	0
23	.84	21	T	1980	0.	0
24	.96	24	T	1980	0.	0
25	.70	18	T	1984	T	1984
26	2.22	56	.00	0	0.	0
27	1.32	34	T	1975	0.	0
28	.75	19	.80	20	0.	0
29	.49	12	.00	0	0.	0
30	1.86	47	T	1983	0.	0
31	.82	21	T	1983	0.	0
MONTH	3.68	93	.80	20	T	1984

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

PRECIPITATION (INCHES)  
(FROM DAILY OBS)U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1953	MISS	MISS	.72	1.52	1.34	3.19	3.36	1.06	3.29	1.52	.35	.80	PART
1954	.82	.83	1.56	2.24	2.40	3.70	.84	2.07	3.18	1.02	2.54	1.06	3.70
1955	.75	1.51	1.56	1.17	1.79	2.84	2.13	3.04	3.46	3.30	1.77	1.79	3.46
1956	.85	.37	2.60	1.38	2.42	1.68	1.20	1.50	1.98	3.26	.92	.54	3.26
1957	.79	1.40	1.48	1.78	3.70	7.39	1.97	.76	2.66	5.11	1.61	.63	7.39
1958	.81	1.12	1.01	.56	1.10	.76	2.83	1.90	7.27	1.67	1.43	2.22	7.27
1959	1.19	1.03	1.52	.54	2.12	1.10	.93	1.14	1.76	1.53	2.07	3.68	3.68
1960	1.14	.13	1.33	2.78	2.26	1.43	1.47	3.38	2.28	1.83	.92	.98	3.38
1961	.66	.42	1.26	2.41	.94	7.84	.76	.51	1.10	1.37	2.46	.81	7.84
1962	.85	.24	.84	1.37	1.89	2.57	2.21	.78	.58	.99	3.32	1.86	3.32
1963	.10	.64	1.32	.74	2.30	3.86	1.44	2.11	1.32	2.75	2.23	.74	3.86
1964	1.87	.60	1.03	.57	1.31	1.60	.73	1.35	1.64	1.43	.72	.75	1.87
1965	.61	.31	2.91	1.37	4.51	2.33	1.45	2.84	3.09	2.18	1.91	.84	4.51
1966	1.00	1.35	.80	2.16	2.85	9.44	1.56	1.50	1.91	2.03	.42	.56	9.44
1967	1.32	.71	.79	1.26	1.20	1.47	1.60	1.74	1.79	1.80	.94	.37	1.80
1968	.93	.76	1.87	1.41	1.76	3.06	4.10	4.09	1.18	1.35	1.24	3.38	4.10
1969	.93	1.16	3.71	1.08	1.71	2.85	2.70	1.51	1.59	1.82	2.15	.36	3.71
1970	1.82	.98	2.31	1.38	2.48	2.82	6.15	1.15	1.23	1.11	2.10	.82	6.15
1971	1.23	.68	1.19	2.25	1.14	2.04	1.11	3.49	3.24	2.07	.28	1.32	3.49
1972	1.13	2.58	.35	1.29	1.05	1.37	4.65	2.81	4.09	1.87	1.21	1.79	4.69
1973	1.38	1.10	.40	1.21	2.69	1.33	1.35	.66	1.70	3.85	5.06	.01	5.06
1974	.65	1.53	.84	2.67	3.59	2.06	11.07	1.79	1.95	1.86	.65	.27	11.07
1975	1.08	2.05	1.49	1.38	1.69	1.65	6.04	.49	2.06	6.86	3.51	2.01	6.86
1976	.07	1.46	1.22	1.45	1.89	1.75	5.24	2.68	1.77	2.71	.89	.58	5.24
1977	.85	.45	2.28	2.61	2.21	3.09	1.15	2.49	3.62	.97	6.70	.66	6.70
1978	.33	.36	3.34	1.46	1.53	2.32	1.41	1.31	2.02	1.33	1.29	.79	3.34
1979	1.06	1.08	1.47	2.12	3.56	1.24	1.89	1.31	1.73	4.07	2.00	.96	4.07
1980	1.61	.89	1.80	2.19	2.01	1.08	1.45	2.67	2.90	2.44	2.06	1.03	2.90
1981	.28	1.32	1.97	2.23	1.75	1.27	2.82	1.30	1.36	9.36	1.95	.28	9.36
1982	1.89	1.15	.66	2.35	.96	1.50	2.74	2.15	5.17	1.44	1.02	.94	5.17
1983	.56	1.17	1.28	1.28	2.18	3.09	1.79	3.16	2.30	2.33	.80	.66	3.16
1984	1.53	.84	.59	.77	.80	3.77	1.06	.21	1.35	1.10	.39	1.37	3.77
1985	.42	3.37	1.47	2.90	1.67	4.14	1.15	2.06	1.64	2.11	1.37	.74	4.14
1986	.60	.82	2.74	1.06	5.02	1.14	.59	5.84	3.88	1.51	.86	1.32	5.84
1987	.32	.92	1.30	1.10	2.31	MISS	.65	.45	1.50	1.49	1.21	1.41	PART
MEAN	.92	1.04	1.51	1.60	2.12	2.73	2.39	1.92	2.39	2.38	1.72	1.10	4.96
S.D.	.477	.658	.806	.668	.989	1.979	2.110	1.188	1.315	1.736	1.321	.799	2.217
TOT OBS	34	34	35	35	35	34	35	35	35	35	35	35	33

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .01, OR 1.0 INCHES)

SNOWFALL (INCHES)  
 (FROM DAILY OBS)

 043323 YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 LAT. : 35 17N LONG. : 139 40E ELEV.: 10 FT  
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1953	MISS	MISS	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1954	3.9	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9
1955	T	T	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
1956	T	.4	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.4
1957	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1958	T	T	T	PART	.0	.0	.0	.0	.0	.0	.0	.0	T
1959	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1960	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1961	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1962	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1963	T	T	8.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.1
1964	T	3.2	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2
1965	3.5	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	3.5
1966	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1967	T	6.9	T	T	.0	.0	.0	.0	.0	.0	.0	.0	6.9
1968	T	5.0	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
1969	T	3.2	4.9	T	.0	.0	.0	.0	.0	.0	.0	.0	4.9
1970	.0	3.4	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
1971	1.2	1.8	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
1972	T	1.5	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
1973	T	.0	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1974	.6	1.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
1975	T	3.0	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
1976	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1977	1.0	.8	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
1978	2.5	.3	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5
1979	T	.0	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1980	T	3.0	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
1981	.5	.6	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
1982	.1	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
1983	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1984	9.3	8.0	3.5	T	.0	.0	.0	.0	.0	.0	.0	.0	9.3
1985	T	T	T	.0	.0	.0	.0	.0	.0	.0	.0	.0	T
1986	T	8.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2
1987	T	T	2.2	.0	.0	MISS	.0	.0	.0	.0	.0	.0	T
MEAN	.7	1.5	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
S.D.	1.811	2.382	1.691	.000	.000	.000	.000	.000	.000	.000	.000	.135	2.769
TOT OBS	34	34	35	34	35	34	35	35	35	35	35	35	32

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOWFALL (INCHES)  
(FROM DAILY OBS)

U43323 YOKOSUKA, JAPAN  
PERIOD CF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PAGE : 1

YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS

[illegible]



SNOW DEPTH (INCHES)  
(FROM DAILY OBS)

043323 YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1954	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	3.
1955	0.	PART	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1956	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1957	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1958	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1959	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1960	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1961	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1962	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1963	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1964	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1965	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1966	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1967	0.	11.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	11.
1968	0.	4.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	4.
1969	0.	1.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1970	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1971	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1972	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1973	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1974	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1975	0.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1976	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1977	T	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1978	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1979	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1980	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1981	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1982	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1983	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1984	9.	4.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	9.
1985	0.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	T
1986	0.	2.	T	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1987	T	T	1.	0.	0.	MISS	0.	0.	0.	0.	0.	0.	PART

MEAN .8 1.4 .3  
 S.D. 2.099 2.652 .550  
 TOT OBS 20 19 20

NOTE : T = TRACE AMOUNTS (LESS THAN .01, .1, OR 1.0 INCHES)

SNOW DEPTH (INCHES)  
(FROM DAILY OBS)

Q43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PAGE : 1

YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS

[illegible]

DAILY PEAK GUST (KNOTS)  
(FROM DAILY OBS)

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL													
1953	MISS	MISS	MISS	MISS	S	45\WSW	43\SSW	38\	N	55\SSW	74\	NE	32\	MISS	PART	PART										
1954	NNE	46\	SW	54\NNE	55\	SW	58\	SW	65\SSE	49\SSW	44\	S	51\NNE	62\	N	43\	N	78\WSW	47\							
1955	W	61\WSW	60\	PART\SSW	58\	N	50\SSW	48\	S	47\	SW	39\	S	43\WNW	68\	SW	48\	W	54\							
1956	N	52\	W	50\SSW	51\SSW	64\	SW	60\SSW	40\	N	28\SSW	48\	N	59\SSW	44\NNE	36\	SW	49\	SSW	64						
1957	SW	51\	NE	42\	NE	50\SSW	42\	MISS	MISS	PART	PART	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	
1958	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	
1959	PART	PART	S	54\	S	53\	PART	PART\SSW	44\	S	60\	S	81\NNE	52\NNE	36\SSW	47\	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1960	WSW	49\	W	48\NNE	57\SSW	49\NNE	46\SSW	59\	S	45\NNE	62\	NE	36\NNE	51\	N	39\WSW	45\	NNE	62	NNE	62	NNE	62	NNE	62	
1961	SSW	51\WSW	48\	NE	44\SSW	56\SSW	55\SSW	43\WSW	34\SSW	71\	N	74\	N	51\NNE	40\	N	74\	N	74\	N	74\	N	74\	N	74\	
1962	WSW	44\WSW	44\	W	46\SSW	50\SSW	40\SSW	42\	SW	41\NNE	54\WSW	39\	N	39\	W	45\SSW	44\	SSW	59	SSW	59	SSW	59	SSW	59	
1963	WNW	60\WSW	40\SSW	54\	SW	50\SSW	45\NNE	42\SSW	43\	NE	71\WSW	40\NNE	55\NNE	45\SSW	48\	NE	71	NE	71	NE	71	NE	71	NE	71	
1964	SSW	41\NNE	43\	W	49\WSW	47\NNE	44\	SW	57\	SW	51\SSW	38\SSW	76\NNE	42\	W	47\	N	39\	SSW	76	SSW	76	SSW	76		
1965	N	43\WSW	40\	W	48\NNE	50\SSW	59\SSW	47\SSW	48\	S	53\SSW	83\NNE	57\SSW	56\WSW	52\	SSW	83	SSW	83	SSW	83	SSW	83	SSW	83	
1966	WSW	40\NNE	62\	SW	53\	SW	46\	SW	50\	PART	S	57\	N	40\SSW	73\	SW	35\	S	44\NNE	37\	PART	PART	PART	PART	PART	
1967	WSW	37\SSW	41\	S	55\SSW	55\	S	43\NNE	40\	S	44\WSW	36\	N	53\	S	47\	SW	43\WSW	43\	S	55	S	55	S	55	
1968	SW	44\	N	59\	S	53\	SW	41\	N	39\	S	41\	S	43\	S	55\	N	32\	N	41\WSW	49\	PART	PART	PART	PART	
1969	WSW	46\SSW	47\	N	56\SSW	65\SSW	56\	S	61\SSW	44\	S	70\	S	40\	N	39\	N	38\	SW	46\	S	70	S	70	S	70
1970	PART\WSW	49\WSW	45\WSW	49\NNE	39\NNE	39\NNE	32\	SW	45\	S	46\	SW	36\	N	43\NNE	58\WSW	45\	PART	PART	PART	PART	PART	PART	PART	PART	
1971	SW	41\NNE	35\NNE	44\NNE	55\NNE	61\NNE	53\	E	47\NNE	50\	E	62\NNE	39\NNE	45\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1972	PART\NNE	56\	PART	PART\NNE	59\NNE	55\NNE	47\NNE	40\	SW	50\NNE	58\NNE	41\NNE	55\NNE	53\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1973	UNK	48\NNE	55\NNE	60\NNE	54\NNE	41\NNE	32\NNE	35\NNE	40\	PART\NNE	44\NNE	50\NNE	50\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1974	UNK	42\NNE	45\NNE	58\NNE	68\NNE	42\NNE	43\NNE	37\NNE	37\NNE	44\NNE	55\NNE	41\NNE	55\NNE	53\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1975	UNK	51\NNE	44\NNE	51\NNE	59\NNE	42\NNE	42\NNE	45\NNE	57\	MISS	MISS	MISS	MISS	MISS	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1976	UNK	45\NNE	53\NNE	51\	PART\NNE	51\	NE	50\NNE	55\NNE	38\NNE	38\NNE	48\NNE	40\NNE	50\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1977	UNK	51\	NE	46\NNE	56\	NE	59\NNE	44\NNE	36\NNE	34\	PART	E	53\NNE	35\NNE	48\NNE	40\NNE	50\	PART	PART	PART	PART	PART	PART	PART	PART	
1978	UNK	48\NNE	67\NNE	45\NNE	60\NNE	41\NNE	52\NNE	30\NNE	46\NNE	33\	NE	41\NNE	44\	NE	50\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1979	UNK	46\NNE	47\	NE	66\NNE	57\SE	52\NNE	47\	NE	43\NNE	47\NNE	44\NNE	82\SE	48\NNE	42\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1980	UNK	51\NNE	48\NNE	57\NNE	50\NNE	46\NNE	41\NNE	41\NNE	36\NNE	29\NNE	42\NNE	42\NNE	63\NNE	42\NNE	51\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1981	UNK	58\NNE	39\NNE	53\NNE	64\NNE	41\NNE	41\NNE	56\	NE	35\NNE	57\NNE	47\SE	60\NNE	37\NNE	47\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1982	UNK	49\NNE	39\	NE	47\	E	46\NNE	45\NNE	65\NNE	47\NNE	83\NNE	85\NNE	51\NNE	74\NNE	54\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1983	UNK	44\NNE	53\NNE	59\NNE	45\	PART\NNE	42\NNE	41\NNE	41\NNE	41\NNE	45\NNE	45\NNE	44\NNE	48\NNE	45\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1984	UNK	48\NNE	45\NNE	49\NNE	52\NNE	41\NNE	41\NNE	26\NNE	47\	NE	39\SE	49\SE	49\SE	50\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1985	UNK	50\SE	60\NNE	57\NNE	51\NNE	45\	NE	44\NNE	83\NNE	48\NNE	36\NNE	42\NNE	50\NNE	44\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1986	UNK	43\NNE	46\NNE	65\	NE	49\NNE	62\NNE	54\NNE	40\SE	44\NNE	47\NNE	50\NNE	38\NNE	56\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
1987	UNK	60\NNE	70\	NE	57\NNE	62\NNE	57\	MISS\NNE	52\NNE	50\NNE	57\NNE	64\NNE	53\NNE	45\	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	PART	
MEAN	48.0	49.2	53.1	54.0	48.6	46.6	43.3	50.3	52.3	48.3	47.6	46.9	69.5													
S.D.	6.052	8.492	5.680	6.945	7.856	8.224	10.135	11.368	16.312	11.677	9.360	4.656	9.755													
TOT	30	32	31	31	31	30	33	32	31	33	32	29	19													
OBS																										

DAILY PEAK GUST (KNOTS)  
(FROM DAILY OBS)043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PAGE : 1

## YEAR/MONTHS WITH &lt; FULL NUMBER OF OBSERVATIONS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL PEAK GUST # DAYS
1953	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	43 24
1955	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1957	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1958	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1959	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1966	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1968	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1970	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1971	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1972	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1973	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1975	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1976	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1977	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS
1983	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	PEAK GUST # DAYS

543323 YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 MONTH : JAN

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE							
DAY	AVERAGE		DATE	AVERAGE		DATE	AVERAGE		DATE	EXTREME					
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C							
1	44.3	6.8		50.4	10.2		67.0	19.4		38.1	3.4	1972.	29.0	-1.7	1977.
2	43.4	6.3		49.7	9.9		64.0	17.8		37.0	2.8	1973.	30.0	-1.1	1961.
3	42.4	5.8		47.9	8.8		58.0	14.4		36.9	2.7	1968.+	32.0	.0	1969.+
4	43.7	6.5		50.1	10.0		64.0	17.8		37.3	2.9	1980.	31.0	-.6	1969.+
5	44.1	6.7		50.7	10.4		67.0	19.4		37.5	3.1	1960.	29.0	-1.7	1970.
6	43.0	6.1		49.1	9.5		61.0	16.1		36.8	2.7	1968.	28.0	-2.2	1970.
7	43.1	6.2		49.7	9.9		60.0	15.6		36.5	2.5	1978.	30.0	-1.1	1986.+
8	43.0	6.1		49.3	9.6		61.0	16.1		36.8	2.7	1983.	30.0	-1.1	1959.
9	43.1	6.2		49.6	9.8		62.0	16.7		36.6	2.5	1958.	29.0	-1.7	1968.+
10	43.7	6.5		50.6	10.4		65.0	18.3		36.7	2.6	1954.	31.0	-.6	1967.
11	42.7	5.9		49.0	9.4		64.0	17.8		36.4	2.4	1966.	30.0	-1.1	1986.+
12	42.3	5.7		48.6	9.2		61.0	16.1		35.9	2.2	1982.	30.0	-1.1	1986.+
13	42.8	6.0		49.2	9.5		64.0	17.8		36.5	2.5	1964.	30.0	-1.1	1981.
14	42.9	6.0		49.5	9.7		64.0	17.8		36.2	2.4	1964.	30.0	-1.1	1986.+
15	42.3	5.7		48.9	9.4		68.0	20.0		35.7	2.1	1957.	27.0	-2.6	1985.
16	42.0	5.6		48.1	9.0		58.0	14.4		35.9	2.2	1978.	27.0	-2.8	1967.
17	41.9	5.5		48.4	9.1		63.0	17.2		35.4	1.9	1987.+	25.0	-3.9	1970.+
18	41.5	5.3		47.6	8.7		61.0	16.1		35.4	1.9	1979.	28.0	-2.2	1975.
19	42.0	5.6		48.7	9.3		61.0	16.1		35.3	1.8	1969.	30.0	-1.1	1984.
20	42.5	5.8		48.4	9.1		62.0	16.7		36.6	2.5	1972.	29.0	-1.7	1966.
21	42.1	5.6		48.4	9.1		58.0	13.3		35.9	2.2	1972.+	29.0	-1.7	1966.
22	41.6	5.3		47.9	8.8		65.0	18.3		35.3	1.8	1967.	26.0	-3.3	1976.
23	42.0	5.6		49.1	9.5		63.0	17.2		34.9	1.6	1987.+	28.0	-2.2	1986.
24	42.0	5.6		48.6	9.2		63.0	17.2		35.5	1.9	1987.	29.0	-1.7	1976.
25	42.5	5.9		49.5	9.7		65.0	18.3		35.6	2.0	1975.+	27.0	-2.8	1963.
26	42.8	6.0		49.8	9.9		73.0	22.8		35.9	2.1	1977.	28.0	-2.2	1985.
27	43.2	6.2		49.9	9.9		70.0	22.8		36.6	2.5	1969.	30.0	-1.1	1968.
28	42.0	5.6		48.1	8.9		61.0	16.1		35.9	2.2	1980.	31.0	-.6	1976.+
29	41.7	5.4		47.9	8.8		63.0	17.2		35.6	2.0	1987.	30.0	-1.1	1974.
30	42.4	5.8		48.8	9.3		60.0	18.9		35.9	2.2	1987.	28.0	-2.2	1985.+
31	41.9	5.5		48.1	9.0		58.0	14.4		35.7	2.1	1970.+	27.0	-2.8	1985.
MONTH	42.6	5.9		49.0	9.5		73.0	22.8		36.2	2.3	1969.	25.0	-3.9	1970.+

NOTES :  
 T = TRACE AMOUNTS (<.01, OR <.5", OR < 1.0 INCHES)  
 + = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : FEB

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C	DEG F	DEG C	DATE	DEG F	DEG C	DATE
1	42.6	5.9	49.6	9.8	17.2	35.6	2.0	27.0
2	41.9	5.5	48.1	9.0	15.0	35.7	2.1	29.0
3	42.3	5.7	48.7	9.3	18.3	35.9	2.2	29.0
4	41.8	5.4	48.4	9.1	14.4	35.3	1.8	25.0
5	42.0	5.5	48.4	9.1	15.0	35.5	1.9	29.0
6	41.9	5.5	48.4	9.1	18.3	35.4	1.9	28.0
7	42.1	5.6	48.6	9.2	16.1	35.6	2.0	28.0
8	42.8	6.0	49.4	9.7	16.1	36.2	2.3	28.0
9	43.3	6.3	50.1	10.0	17.8	36.6	2.5	27.0
10	43.2	6.2	49.7	9.8	20.0	36.6	2.6	28.0
11	42.6	5.9	48.9	9.4	21.1	36.4	2.4	29.0
12	42.7	6.0	49.8	9.9	22.2	35.6	2.0	28.0
13	43.0	6.1	49.8	9.9	18.3	36.2	2.4	28.0
14	44.4	6.9	51.6	10.9	17.2	37.3	3.0	27.0
15	42.8	6.0	49.1	9.5	16.7	36.5	2.5	29.0
16	43.1	6.2	49.8	9.9	16.7	36.3	2.4	28.0
17	42.2	5.7	48.3	9.0	14.4	36.2	2.3	26.0
18	42.8	6.0	48.6	9.8	17.2	36.3	2.2	26.0
19	43.1	6.2	49.2	9.5	18.3	37.1	2.8	29.0
20	44.3	6.9	51.0	10.6	23.9	37.7	3.2	30.0
21	44.1	6.7	50.9	10.5	19.4	37.4	3.0	30.0
22	43.8	6.5	49.6	9.8	17.2	38.0	3.3	32.0
23	44.3	6.8	50.6	10.3	18.9	37.9	3.3	30.0
24	42.8	6.0	48.6	9.2	16.1	36.9	2.7	30.0
25	42.5	5.8	48.7	9.3	17.8	36.3	2.4	29.0
26	43.4	6.3	49.4	9.7	20.6	37.4	3.0	28.0
27	44.1	6.7	50.5	10.3	19.4	37.7	3.2	25.0
28	44.8	7.1	51.6	10.9	21.1	37.9	3.3	30.0
MONTH	43.0	6.1	49.5	9.7	23.9	36.5	2.5	25.0
					1959.			-3.9
					1984.+			

NOTES :

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

05 - DAILY AVERAGE/EXTREME TEMPERATURES

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAR

DAY	MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			DATE	EXTREME			DATE
	AVERAGE		I	AVERAGE		I	AVERAGE		I		EXTREME		I	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C			DEG F	DEG C		
1	44.7	7.0	51.1	10.6	65.0	18.3	1966.	38.3	3.5	29.0	-1.7	1957.		
2	44.7	7.1	51.2	10.7	65.0	18.3	1966.	38.2	3.4	31.0	-6	1975.+		
3	45.3	7.4	52.1	11.2	67.0	19.4	1961.+	38.4	3.6	32.0	.0	1982.		
4	45.2	7.3	51.7	10.9	66.0	18.9	1974.+	38.8	3.8	30.0	-1.1	1969.		
5	45.2	7.3	51.8	11.0	69.0	20.6	1966.	38.6	3.7	30.0	-1.1	1977.		
6	44.3	6.8	50.8	10.4	64.0	17.8	1987.	37.9	3.3	28.0	-2.2	1977.		
7	44.6	7.0	51.0	10.6	63.0	17.2	1976.	38.1	3.4	30.0	-1.1	1971.		
8	45.6	7.6	52.2	11.2	63.0	17.2	1986.	39.1	3.9	29.0	-1.7	1971.		
9	46.7	8.2	52.9	11.6	68.0	20.0	1985.	40.4	4.7	31.0	-6	1971.		
10	46.7	8.2	52.8	11.5	63.0	17.2	1986.+	40.7	4.8	33.0	-6	1971.+		
11	45.7	7.6	52.4	11.3	67.0	19.4	1953.	39.0	3.9	31.0	-6	1971.		
12	46.1	7.8	52.7	11.5	69.0	20.6	1960.	39.5	4.2	32.0	.0	1969.+		
13	46.2	7.9	53.2	11.8	69.0	20.6	1955.	39.3	4.0	30.0	-1.1	1957.		
14	45.3	7.4	51.9	11.1	65.0	18.3	1958.	38.7	3.7	30.0	-1.1	1974.		
15	46.6	8.1	53.3	11.8	66.0	18.9	1977.	39.9	4.4	32.0	.0	1984.		
16	47.8	8.8	54.4	12.4	69.0	20.6	1966.	41.3	5.2	34.0	1.1	1984.+		
17	47.7	8.7	54.0	12.2	68.0	20.0	1956.	41.4	5.2	33.0	.6	1953.		
18	48.4	9.1	55.8	13.2	67.0	19.4	1961.	41.1	5.1	32.0	.0	1970.		
19	48.6	9.2	56.1	13.4	68.0	20.0	1956.	41.1	5.1	34.0	1.1	1984.+		
20	49.6	9.8	56.4	13.5	68.0	20.0	1987.	42.8	6.0	32.0	.0	1984.		
21	49.8	9.9	56.6	13.7	68.0	20.0	1963.	43.1	6.2	32.0	.0	1984.		
22	48.5	9.2	55.5	13.1	66.0	18.9	1982.	41.5	5.3	32.0	.0	1984.		
23	48.2	9.0	55.4	13.0	66.0	18.9	1982.	41.1	5.0	34.0	1.1	1986.+		
24	48.9	9.4	55.7	13.2	68.0	20.0	1987.+	42.0	5.6	34.0	1.1	1970.+		
25	49.0	9.4	56.0	13.3	66.0	20.0	1956.	42.0	5.6	33.0	.6	1970.		
26	49.6	9.8	56.5	13.6	68.0	20.0	1985.+	42.7	5.9	34.0	1.1	1961.		
27	49.6	9.8	56.8	13.8	70.0	21.1	1969.	42.5	5.8	32.0	.0	1957.		
28	49.7	9.9	56.0	13.3	67.0	19.4	1954.	43.5	6.4	35.0	1.7	1974.+		
29	51.3	10.7	58.5	14.7	72.0	22.2	1979.	44.0	6.7	32.0	.0	1958.		
30	53.1	11.7	59.7	15.4	70.0	21.1	1980.+	46.4	8.0	31.0	-6	1958.		
31	52.8	11.6	59.6	15.3	70.0	21.1	1979.	46.0	7.8	33.0	.6	1958.		
MONTH	47.6	8.7	54.3	12.4	72.0	22.2	1979.	40.9	4.9	28.0	-2.2	1977.		

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : APR

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE			EXTREME			EXTREME				
DAY	AVERAGE		I	AVERAGE		I	AVERAGE		I	AVERAGE		I	AVERAGE		I	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		
1	51.7	10.9		58.3	14.6		73.0	22.8		1973.	45.1	7.3		36.0	2.2	1985.+
2	51.4	10.8		57.8	14.3		69.0	20.6		1961.	44.9	7.2		37.0	2.8	1984.+
3	51.7	10.9		58.2	14.5		68.0	20.0		1954.	45.1	7.3		36.0	2.2	1984.
4	52.7	11.5		59.1	15.0		72.0	22.2		1987.	46.3	7.9		38.0	3.3	1965.
5	54.2	12.3		61.3	16.3		72.0	22.2		1987.+	47.1	8.4		38.0	3.3	1955.
6	55.6	13.1		63.3	17.4		71.0	21.7		1975.	47.9	8.8		38.0	3.3	1965.
7	55.6	13.1		62.5	16.9		71.0	21.7		1954.	48.7	9.3		39.0	3.9	1984.
8	54.8	12.7		61.0	16.1		79.0	26.1		1987.	48.6	9.2		39.0	3.9	1986.+
9	56.1	13.4		62.7	17.0		73.0	22.8		1979.	49.5	9.7		39.0	3.9	1984.+
10	55.6	13.1		61.7	16.5		70.0	21.1		1985.+	49.5	9.7		40.0	4.4	1972.
11	55.5	13.0		62.5	16.9		74.0	23.3		1955.	48.5	9.2		39.0	3.9	1963.
12	55.1	12.8		61.3	16.3		74.0	23.3		1955.	48.8	9.3		36.0	2.2	1965.
13	55.5	13.1		61.6	16.4		73.0	22.8		1955.	49.5	9.7		42.0	5.6	1953.
14	57.1	13.9		64.2	17.9		74.0	23.3		1969.	49.9	10.0		43.0	6.1	1987.+
15	57.1	13.9		63.5	17.5		77.0	25.0		1969.	50.7	10.4		42.0	5.6	1967.+
16	57.3	14.1		63.5	17.5		75.0	23.9		1966.	51.2	10.7		39.0	3.9	1967.
17	57.5	14.1		64.7	18.1		77.0	25.0		1956.	50.3	10.1		34.0	1.1	1969.
18	56.8	13.8		63.7	17.6		81.0	27.2		1964.	50.0	10.0		40.0	4.4	1953.
19	56.0	13.3		62.4	16.9		75.0	23.9		1987.	49.5	9.7		41.0	5.0	1984.
20	58.5	14.7		65.2	18.5		75.0	23.9		1987.+	51.8	11.0		41.0	5.0	1984.
21	58.6	14.8		65.1	18.4		73.0	22.8		1987.+	52.1	11.1		44.0	6.7	1975.+
22	58.4	14.7		64.5	18.1		79.0	26.1		1958.	52.3	11.3		44.0	6.7	1979.+
23	59.0	15.0		65.6	18.7		75.0	23.9		1981.+	52.4	11.3		44.0	6.7	1975.+
24	60.2	15.7		67.0	19.4		77.0	25.0		1985.	53.3	11.9		45.0	7.2	1984.
25	60.3	15.7		67.0	19.5		77.0	25.0		1983.	53.6	12.0		46.0	7.8	1985.+
26	61.4	16.4		68.5	20.3		77.0	25.0		1986.+	54.4	12.4		46.0	7.8	1987.+
27	60.9	16.0		67.4	19.7		75.0	23.9		1976.	54.3	12.4		45.0	7.2	1954.
28	60.7	16.0		67.3	19.6		77.0	25.0		1975.+	54.1	12.3		48.0	8.9	1979.+
29	60.8	16.0		67.1	19.5		76.0	24.4		1972.	54.5	12.5		42.0	5.6	1965.
30	61.3	16.3		67.9	20.0		76.0	24.4		1973.	54.6	12.6		43.0	6.1	1965.
MONTH	56.9	13.8		63.5	17.5		81.0	27.2		1964.	50.3	10.2		34.0	1.1	1969.

## NOTES :

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : MAY

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	62.0	16.7	68.7	20.4	77.0	25.0	1985.+	55.4
2	62.3	16.9	68.9	20.5	86.0	30.0	1985.	55.8
3	62.3	16.8	68.9	20.5	78.0	25.6	1969.	55.7
4	62.3	16.8	68.7	20.4	79.0	26.1	1985.	55.8
5	62.9	17.2	69.0	20.6	80.0	26.7	1959.	56.8
6	62.7	17.1	69.3	20.7	76.0	24.4	1977.+	56.2
7	61.4	16.4	67.4	19.7	77.0	25.0	1987.+	55.5
8	63.5	17.5	70.3	21.3	81.0	27.2	1986.	56.7
9	64.2	17.9	70.5	21.4	84.0	28.9	1969.	58.0
10	64.4	18.0	71.0	21.7	81.0	27.2	1987.	57.8
11	64.7	18.2	70.9	21.6	81.0	27.2	1982.+	58.5
12	64.3	18.0	70.8	21.6	79.0	26.1	1982.	57.8
13	64.9	18.3	71.5	21.9	81.0	27.2	1982.	58.4
14	63.8	17.7	70.0	21.1	80.0	26.7	1980.	57.5
15	63.9	17.7	70.0	21.1	78.0	25.6	1973.	57.7
16	63.3	17.4	69.2	20.7	78.0	25.6	1964.	57.3
17	63.6	17.5	70.1	21.1	79.0	26.1	1983.+	57.1
18	65.1	18.4	72.0	22.2	83.0	28.3	1974.	58.2
19	64.8	18.2	70.9	21.6	79.0	26.1	1974.+	58.7
20	64.4	18.0	70.3	21.3	82.0	27.8	1987.	58.5
21	65.6	18.7	72.6	22.6	86.0	30.0	1987.	58.6
22	65.6	18.6	71.8	22.1	82.0	27.8	1983.	59.3
23	64.9	18.3	70.9	21.6	81.0	27.2	1981.	58.9
24	65.0	18.3	71.1	21.7	78.0	25.6	1979.+	58.8
25	66.1	18.9	72.7	22.6	82.0	27.8	1963.	59.5
26	67.1	19.5	73.7	23.2	81.0	27.2	1971.	60.4
27	67.1	19.5	73.6	23.1	80.0	26.7	1961.	60.6
28	67.2	19.5	73.2	22.9	80.0	26.7	1978.	61.2
29	67.1	19.5	72.9	22.7	80.0	26.7	1980.+	61.3
30	67.2	19.6	72.9	22.7	82.0	27.8	1982.	61.5
31	67.6	19.8	74.0	23.3	90.0	32.2	1987.	61.2
MONTH	64.6	18.1	70.9	21.6	90.0	32.2	1987.	58.7
								14.6
								45.0
								7.2
								1953.

## NOTES :

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+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

543323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JUN

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	68.3	20.2	74.6	23.7	84.0	28.9	1986.	1986.
2	68.6	20.3	74.4	23.5	83.0	28.3	1976.	1976.
3	67.7	19.9	73.4	23.0	81.0	27.2	1977.	1977.
4	67.0	19.5	72.0	22.2	81.0	27.2	1985.+	1985.+
5	67.9	19.9	74.0	23.3	82.0	27.8	1985.	1985.
6	68.7	20.4	75.0	23.9	88.0	31.1	1985.	1985.
7	68.1	20.1	74.1	23.4	82.0	27.8	1985.	1985.
8	68.6	20.3	74.5	23.6	81.0	27.2	1986.+	1986.+
9	69.6	20.9	75.1	23.9	82.0	27.8	1953.	1953.
10	69.2	20.7	74.8	23.8	83.0	28.3	1972.	1972.
11	68.6	20.4	73.6	23.1	84.0	28.9	1972.	1972.
12	68.0	20.0	72.9	22.7	84.0	28.9	1982.	1982.
13	68.7	20.4	73.8	23.2	82.0	27.8	1986.+	1986.+
14	68.9	20.5	74.2	23.5	83.0	28.3	1980.	1980.
15	69.4	20.8	75.2	24.0	82.0	27.8	1980.+	1980.+
16	69.9	21.1	75.4	24.1	86.0	30.0	1980.	1980.
17	70.3	21.3	75.3	24.1	84.0	28.9	1979.	1979.
18	70.7	21.5	75.3	24.1	87.0	30.6	1956.	1956.
19	70.6	21.4	75.9	24.4	86.0	30.0	1984.	1984.
20	70.7	21.5	75.9	24.4	86.0	30.0	1986.	1986.
21	70.5	21.4	75.0	23.9	84.0	28.9	1972.	1972.
22	70.4	21.3	74.9	23.8	83.0	28.3	1979.+	1979.+
23	70.6	21.5	75.6	24.2	86.0	30.0	1981.	1981.
24	71.2	21.8	76.7	24.8	89.0	31.7	1979.	1979.
25	71.7	22.1	76.8	24.9	93.0	33.9	1979.	1979.
26	71.9	22.1	76.9	25.0	88.0	31.1	1986.	1986.
27	71.1	21.7	75.7	24.3	83.0	28.3	1980.+	1980.+
28	71.4	21.9	76.2	24.6	84.0	28.9	1971.+	1971.+
29	71.9	22.2	76.6	24.8	87.0	30.6	1955.	1955.
30	72.2	22.4	76.9	25.0	86.0	30.0	1965.	1965.
MONTH	69.7	21.0	75.0	23.9	93.0	33.9	1979.	1979.
					64.5	18.0	51.0	10.6
					64.5	18.0	51.0	10.6

## NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : JUL

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE						
DAY	AVERAGE		I	AVERAGE		I	EXTREME		I	AVERAGE		I	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	72.3	22.4		76.8	24.9		88.0	31.1	1985.+	67.7	19.9		56.0	13.3
2	72.7	22.6		77.7	25.4		86.0	30.0	1977.+	67.7	19.9		58.0	14.4
3	72.7	22.6		77.7	25.4		89.0	31.7	1964.	67.7	19.8		57.0	13.9
4	73.4	23.0		78.5	25.8		95.0	35.0	1984.	68.4	20.2		58.0	14.4
5	73.2	22.9		78.1	25.6		91.0	32.8	1984.	68.4	20.2		59.0	15.0
6	73.8	23.2		78.9	26.0		91.0	32.8	1986.	68.8	20.4		61.0	16.1
7	74.2	23.5		79.0	26.1		93.0	33.9	1987.	69.5	20.8		60.0	15.6
8	74.3	23.5		79.1	26.1		89.0	31.7	1978.+	69.6	20.9		60.0	15.6
9	74.7	23.7		80.3	26.8		90.0	32.2	1986.	69.1	20.6		61.0	16.1
10	74.8	23.8		79.7	26.5		93.0	33.9	1987.	70.0	21.1		63.0	17.2
11	74.5	23.6		79.1	26.2		88.0	31.1	1987.	69.8	21.0		61.0	16.1
12	75.6	24.2		80.9	27.2		88.0	31.1	1982.+	70.3	21.3		61.0	16.1
13	75.4	24.1		80.5	26.9		90.0	32.2	1984.	70.4	21.3		61.0	16.1
14	77.1	25.0		83.0	28.3		92.0	33.3	1977.	71.2	21.8		63.0	17.2
15	77.3	25.1		83.1	28.4		91.0	32.8	1987.	71.4	21.9		61.0	16.1
16	76.8	24.9		82.2	27.9		91.0	32.8	1984.+	71.5	21.9		64.0	17.8
17	76.8	24.9		81.9	27.7		91.0	32.8	1984.+	71.8	22.1		66.0	18.9
18	76.9	24.9		82.5	28.1		93.0	33.9	1986.+	71.3	21.8		65.0	18.3
19	76.8	24.9		82.1	27.8		95.0	35.0	1986.	71.5	21.9		65.0	18.3
20	76.8	24.9		81.8	27.7		91.0	32.8	1985.	71.8	22.1		63.0	17.2
21	77.0	25.0		82.2	27.9		90.0	32.2	1985.	71.8	22.1		65.0	18.3
22	78.0	25.6		83.5	28.6		90.0	32.2	1985.+	72.6	22.5		64.0	17.8
23	78.1	25.6		83.6	28.7		91.0	32.8	1986.	72.6	22.6		63.0	17.2
24	78.5	25.9		84.0	28.9		92.0	33.3	1978.	73.1	22.8		67.0	19.4
25	79.2	26.2		84.9	29.4		100.0	37.8	1987.	73.5	23.0		69.0	20.6
26	79.2	26.2		84.7	29.3		97.0	36.1	1987.	73.8	23.2		68.0	20.0
27	79.7	26.5		85.3	29.6		97.0	36.1	1987.	74.1	23.4		68.0	20.0
28	79.6	26.5		85.1	29.5		91.0	32.8	1987.+	74.1	23.4		66.0	18.9
29	80.6	27.0		86.5	30.3		99.0	37.2	1987.	74.7	23.7		69.0	20.6
30	80.9	27.2		86.7	30.4		95.0	35.0	1985.	75.1	23.9		70.0	21.1
31	80.9	27.2		87.0	30.5		93.0	33.9	1987.+	74.8	23.8		68.0	20.0
MONTH	76.5	24.7		81.8	27.7		100.0	37.8	1987.	71.2	21.8		56.0	13.3

## NOTES :

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THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : AUG

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			EXTREME			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	AVERAGE		EXTREME	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	80.5	26.9	85.9	29.9	29.9	95.0	35.0	1986.	75.1	23.9	20.0
2	80.1	26.7	85.7	29.8	29.8	92.0	33.3	1956.	74.5	23.6	18.9
3	79.8	26.5	85.3	29.6	29.6	93.0	33.9	1977.	74.3	23.5	17.8
4	79.9	26.6	85.5	29.7	29.7	93.0	33.9	1984.	74.4	23.5	18.9
5	80.6	27.0	86.4	30.2	30.2	93.0	33.9	1986.	74.9	23.8	18.9
6	80.3	26.8	86.5	30.3	30.3	97.0	36.1	1984.	74.1	23.4	18.3
7	80.0	26.7	85.8	29.9	29.9	99.0	37.2	1984.	74.2	23.5	18.9
8	80.3	26.8	86.2	30.1	30.1	95.0	35.0	1984.	74.4	23.6	18.9
9	80.4	26.9	86.4	30.2	30.2	95.0	35.0	1986.	74.3	23.5	18.3
10	80.2	26.8	86.0	30.0	30.0	93.0	33.9	1987.	74.4	23.6	18.9
11	79.8	26.6	85.5	29.7	29.7	91.0	32.8	1986.	74.2	23.4	18.9
12	80.9	27.2	87.0	30.6	30.6	95.0	35.0	1987.	74.8	23.8	18.9
13	81.0	27.2	87.3	30.7	30.7	94.0	34.4	1969.	74.7	23.7	18.9
14	80.0	26.7	85.9	30.0	30.0	93.0	33.9	1984.	74.2	23.4	17.2
15	79.6	26.4	84.8	29.3	29.3	95.0	35.0	1987.	74.4	23.5	18.3
16	79.9	26.6	85.4	29.7	29.7	97.0	36.1	1986.	74.5	23.6	20.0
17	80.3	26.8	85.7	29.8	29.8	97.0	36.1	1987.	74.9	23.8	20.6
18	80.3	26.8	85.8	29.9	29.9	96.0	35.6	1953.	74.8	23.8	20.0
19	79.9	26.6	85.3	29.6	29.6	95.0	35.0	1984.	74.5	23.6	20.0
20	80.2	26.8	85.5	29.7	29.7	97.0	36.1	1987.	74.8	23.8	19.4
21	80.0	26.7	85.3	29.6	29.6	97.0	36.1	1987.	74.6	23.7	20.6
22	79.6	26.4	84.9	29.4	29.4	99.0	37.2	1987.	74.3	23.5	17.8
23	78.8	26.0	84.1	29.0	29.0	93.0	33.9	1978.	73.5	23.0	16.7
24	78.4	25.8	84.0	28.9	28.9	95.0	35.0	1978.	72.8	22.7	18.3
25	77.5	25.3	82.6	28.1	28.1	91.0	32.8	1967.	72.4	22.5	17.2
26	77.5	25.3	82.6	28.1	28.1	99.0	37.2	1987.	72.5	22.5	17.2
27	78.5	25.8	83.9	28.9	28.9	97.0	36.1	1987.	73.0	22.8	17.2
28	79.1	26.2	85.0	29.5	29.5	95.0	35.0	1986.	73.2	22.9	15.6
29	78.7	26.0	84.5	29.2	29.2	99.0	37.2	1987.	73.0	22.8	17.2
30	77.7	25.4	82.5	28.1	28.1	95.0	35.0	1987.	72.9	22.7	17.8
31	77.7	25.4	83.2	28.4	28.4	95.0	35.0	1986.	72.1	22.3	17.8
MONTH	79.6	26.4	85.2	29.5	29.5	99.0	37.2	1987.	74.0	23.3	15.6

NOTES :

T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : SEP

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE							
DAY	AVERAGE		I	AVERAGE		I	EXTREME		I	AVERAGE		I	EXTREME		I
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	
1	77.6	25.3		83.3	28.5		93.0	33.9	1987.		71.9	22.2		66.0	18.9
2	77.1	25.1		82.3	27.9		93.0	33.9	1985.		72.0	22.2		62.0	16.7
3	77.0	25.0		82.3	28.0		91.0	32.8	1984.+		71.7	22.1		61.0	16.1
4	76.6	24.8		82.1	27.8		95.0	35.0	1986.		71.2	21.8		63.0	17.2
5	76.1	24.5		81.4	27.5		89.0	31.7	1961.		70.7	21.5		63.0	17.2
6	76.6	24.8		82.1	27.8		90.0	32.2	1985.+		71.0	21.7		66.0	18.9
7	76.5	24.7		81.7	27.6		91.0	32.8	1987.+		71.2	21.8		64.0	17.8
8	75.7	24.3		80.6	27.0		91.0	32.8	1987.		70.9	21.6		64.0	17.8
9	75.3	24.0		80.0	26.7		93.0	33.9	1987.		70.5	21.4		63.0	17.2
10	76.4	24.7		82.1	27.9		95.0	35.0	1987.		70.7	21.5		62.0	16.7
11	75.6	24.2		80.6	27.0		88.0	31.1	1986.		70.5	21.4		61.0	16.1
12	74.3	23.5		78.9	26.0		90.0	32.2	1975.		69.7	20.9		63.0	17.2
13	74.4	23.6		79.7	26.5		91.0	32.8	1975.		69.2	20.7		60.0	15.6
14	73.2	22.9		77.6	25.3		86.0	30.0	1955.		68.7	20.4		62.0	16.7
15	73.6	23.1		78.6	25.9		87.0	30.6	1970.+		68.6	20.3		61.0	16.1
16	72.6	22.5		77.0	25.0		90.0	32.2	1969.		68.1	20.0		61.0	16.1
17	72.2	22.3		76.8	24.9		88.0	31.1	1975.		67.5	19.7		59.0	15.0
18	72.2	22.9		78.4	25.8		87.0	31.1	1986.+		68.0	20.0		60.0	15.6
19	72.8	22.7		78.1	25.6		87.0	30.6	1975.+		67.5	19.7		62.0	16.7
20	71.8	22.1		77.1	25.0		88.0	31.1	1975.		66.5	19.1		60.0	15.6
21	71.5	21.9		76.3	24.6		87.0	30.6	1975.		66.7	19.3		60.0	15.6
22	71.4	21.9		76.4	24.7		91.0	32.8	1975.		66.3	19.1		60.0	15.6
23	70.5	21.4		75.7	24.3		88.0	31.1	1979.		65.3	18.5		56.0	13.3
24	69.6	20.9		74.3	23.5		88.0	31.1	1961.		65.0	18.3		54.0	12.2
25	70.0	21.1		74.7	23.7		83.0	28.3	1973.+		65.2	18.4		58.0	14.4
26	70.6	21.4		75.4	24.1		85.0	29.4	1961.+		65.8	18.8		57.0	13.9
27	69.2	20.6		74.1	23.4		86.0	30.0	1981.		64.2	17.9		55.0	12.8
28	67.6	19.8		72.3	22.4		81.0	27.2	1981.		62.8	17.1		55.0	12.8
29	67.3	19.6		72.1	22.3		84.0	28.9	1962.		62.5	17.0		57.0	13.9
30	67.6	19.8		72.7	22.6		86.0	30.0	1984.		62.5	17.0		56.0	13.3
MONTH	73.1	22.8		78.2	25.6		95.0	35.0	1987.+		68.1	20.0		54.0	12.2

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).  
THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEP

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : OCT

MEAN TEMPERATURE		MAXIMUM TEMPERATURE		MINIMUM TEMPERATURE		DATE	EXTREME	DATE
AVERAGE	AVERAGE	AVERAGE	EXTREME	AVERAGE	EXTREME			
DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F	DEG C	DEG F
1	68.3	20.2	73.2	22.9	87.0	30.6	17.5	57.0
2	67.6	19.8	72.7	22.6	81.0	27.2	17.0	54.0
3	67.0	19.4	71.9	22.2	86.0	30.0	16.7	54.0
4	67.0	19.5	72.4	22.5	79.0	26.1	16.5	52.0
5	66.7	19.3	71.8	22.1	80.0	26.7	16.5	54.0
6	65.7	18.7	70.3	21.3	83.0	28.3	16.1	54.0
7	64.4	18.0	68.7	20.4	82.0	27.8	15.6	55.0
8	64.7	18.2	69.9	21.1	81.0	27.2	15.3	52.0
9	64.5	18.0	69.5	20.8	80.0	26.7	15.2	52.0
10	64.8	18.2	70.2	21.2	81.0	27.2	15.2	53.0
11	64.3	17.9	68.7	20.4	77.0	25.0	15.5	53.0
12	64.4	18.0	69.5	20.8	81.0	27.2	15.1	53.0
13	64.2	17.9	69.6	20.9	81.0	27.2	14.9	50.0
14	64.2	17.9	69.7	20.9	78.0	25.6	14.8	50.0
15	64.1	17.8	69.5	20.8	80.0	26.7	14.8	52.0
16	63.4	17.5	69.2	20.7	78.0	25.6	14.3	50.0
17	63.2	17.3	68.7	20.4	81.0	27.2	14.3	52.0
18	62.3	16.8	66.8	19.3	81.0	27.2	14.3	52.0
19	62.4	16.9	67.3	19.6	81.0	27.2	14.2	48.0
20	61.3	16.3	66.6	19.2	78.0	25.6	13.3	48.0
21	61.5	16.4	66.9	19.4	78.0	25.6	13.4	48.0
22	61.2	16.2	66.7	19.3	75.0	23.9	13.1	49.0
23	61.4	16.3	67.0	19.4	79.0	26.1	13.2	50.0
24	60.7	16.0	65.9	18.8	75.0	23.9	13.1	51.0
25	60.6	15.9	65.6	18.7	73.0	22.8	13.1	46.0
26	60.5	15.8	65.7	18.7	75.0	23.9	13.0	49.0
27	60.8	16.0	66.3	19.1	75.0	23.9	12.9	49.0
28	60.3	15.7	65.5	18.6	75.0	23.9	12.9	47.0
29	61.1	16.2	66.8	19.3	81.0	27.2	13.0	48.0
30	60.1	15.6	65.7	18.7	75.0	23.9	12.5	46.0
31	60.2	15.7	66.1	19.0	78.0	25.6	12.3	45.0
MONTH	63.3	17.4	68.5	20.3	87.0	30.6	14.5	45.0
								7.2
								1984.

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = C.O.D

## 29 - DAILY AVERAGE/EXTREME TEMPERATURES

G43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : NOV

MEAN TEMPERATURE				MAXIMUM TEMPERATURE				MINIMUM TEMPERATURE							
DAY	AVERAGE		I	AVERAGE		I	EXTREME		I	AVERAGE		I	EXTREME		I
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C		DEG F	DEG C	
1	60.0	15.5		65.1	18.4		78.0	25.6		1977.	54.8	12.7	46.0	7.8	1980.
2	59.5	15.3		65.0	18.3		75.0	23.9		1979.	54.0	12.2	46.0	7.8	1980.
3	59.3	15.2		64.5	18.0		79.0	26.1		1987.	54.1	12.3	48.0	8.9	1985.+
4	59.4	15.2		65.1	18.4		79.0	26.1		1986.	53.7	12.0	46.0	7.8	1985.+
5	59.8	15.4		65.7	18.7		76.0	25.6		1979.	53.9	12.2	48.0	8.9	1978.
6	58.4	14.7		63.9	17.7		76.0	24.4		1977.	53.0	11.7	46.0	7.8	1981.
7	58.2	14.6		63.4	17.5		74.0	23.3		1966.	53.0	11.7	45.0	7.2	1981.
8	58.7	14.8		64.7	18.2		75.0	23.9		1977.	52.7	11.5	45.0	7.2	1981.+
9	57.6	14.2		63.0	17.2		75.0	25.6		1967.	52.3	11.3	41.0	5.0	1981.
10	57.0	13.9		62.3	16.8		72.0	22.2		1986.+	51.7	10.9	41.0	5.0	1981.
11	57.0	13.9		63.1	17.3		72.0	22.2		1987.+	50.9	10.5	43.0	6.1	1981.+
12	55.7	13.2		61.7	16.5		75.0	23.9		1987.	49.8	9.9	41.0	5.0	1953.
13	55.4	13.0		61.1	16.2		72.0	22.2		1980.	49.6	9.8	41.0	5.0	1976.
14	56.2	13.5		62.4	16.9		75.0	23.9		1966.	50.1	10.0	42.0	5.6	1967.
15	54.8	12.7		60.5	15.8		72.0	22.2		1978.	49.1	9.5	41.0	5.0	1961.
16	54.8	12.7		60.0	15.6		76.0	24.4		1975.	49.5	9.7	41.0	5.0	1974.+
17	54.1	12.3		59.1	15.0		72.0	22.2		1977.+	49.2	9.6	42.0	5.6	1976.
18	53.6	12.0		58.6	14.8		71.0	21.7		1961.	48.5	9.2	39.0	3.9	1953.
19	53.8	12.1		59.6	15.3		71.0	21.7		1977.	48.1	8.9	39.0	3.9	1953.
20	53.2	11.8		58.7	14.8		70.0	21.1		1965.	47.8	8.8	38.0	3.3	1973.
21	53.4	11.9		59.5	15.3		68.0	20.0		1970.+	47.4	8.6	40.0	4.4	1958.+
22	52.6	11.5		58.5	14.7		66.0	18.9		1987.+	46.8	8.2	38.0	3.3	1962.
23	53.1	11.7		58.9	15.0		72.0	22.2		1963.	47.3	8.5	37.0	2.8	1983.
24	52.8	11.6		58.5	14.7		68.0	20.0		1984.	47.1	8.4	39.0	3.9	1962.
25	52.0	11.1		58.1	14.5		70.0	21.1		1986.+	45.8	7.7	40.0	4.4	1976.+
26	51.9	11.1		57.6	14.2		73.0	22.8		1960.	46.2	7.9	38.0	3.3	1973.
27	51.8	11.0		57.6	14.2		71.0	21.7		1968.	46.1	7.8	39.0	3.9	1983.+
28	51.6	10.9		57.8	14.3		71.0	21.7		1957.	45.4	7.5	38.0	3.3	1960.
29	50.6	10.4		56.7	13.7		67.0	19.4		1979.+	44.9	7.1	37.0	2.8	1983.+
30	50.0	10.0		55.7	13.2		72.0	22.2		1982.	44.3	6.8	36.0	2.2	1970.
MONTH	55.2	12.9		60.9	16.0		79.0	26.1		1987.+	49.6	9.8	36.0	2.2	1970.

## NOTES :

T = TRACE AMOUNTS (&lt;.01, OR &lt;.5, OR &lt; 1.0 INCHES)

+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0

643323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : DEC

MEAN TEMPERATURE			MAXIMUM TEMPERATURE			MINIMUM TEMPERATURE		
DAY	AVERAGE		AVERAGE	EXTREME		AVERAGE	EXTREME	
	DEG F	DEG C		DEG F	DEG C		DEG F	DEG C
1	50.1	10.1	56.5	13.6	18.9	43.8	6.6	34.0
2	49.9	10.0	55.9	13.3	18.9	43.9	6.6	37.0
3	50.4	10.2	56.9	13.8	19.4	43.8	6.6	37.0
4	49.6	9.8	55.7	13.1	17.8	43.6	6.4	37.0
5	49.7	9.8	55.5	13.1	20.0	43.8	6.6	34.0
6	49.8	9.9	55.9	13.3	18.3	43.7	6.5	37.0
7	48.7	9.3	54.2	12.3	20.0	43.2	6.2	36.0
8	49.1	9.5	55.8	13.2	19.4	42.3	5.7	34.0
9	48.5	9.2	55.0	12.8	21.7	42.0	5.5	35.0
10	48.8	9.3	55.8	13.2	20.0	41.9	5.5	34.0
11	48.9	9.4	55.4	13.0	20.0	42.5	5.8	37.0
12	48.6	9.2	54.5	12.5	17.2	42.8	6.0	34.0
13	48.0	8.9	54.7	12.6	21.7	41.2	5.1	35.0
14	48.0	8.9	55.0	12.8	20.6	41.1	5.0	33.0
15	47.8	8.8	54.5	12.5	18.9	41.0	5.0	34.0
16	47.0	8.3	53.6	12.0	17.8	40.4	4.7	34.0
17	47.0	8.3	53.7	12.0	21.7	40.3	4.6	30.0
18	47.0	8.3	53.3	11.8	18.9	40.7	4.8	32.0
19	46.7	8.1	52.5	11.4	18.9	40.8	4.9	36.0
20	46.6	8.1	52.2	11.2	17.8	41.0	5.0	36.0
21	46.4	8.0	53.4	11.9	19.4	39.5	4.2	33.0
22	46.3	7.9	52.5	11.4	17.8	40.1	4.5	32.0
23	46.0	7.8	52.0	11.1	17.8	40.1	4.5	34.0
24	46.1	7.9	52.5	11.4	18.9	39.8	4.3	32.0
25	45.6	7.6	51.4	10.8	20.0	39.8	4.3	32.0
26	46.0	7.8	52.4	11.3	21.1	39.6	4.2	30.0
27	45.1	7.3	50.8	10.5	17.8	39.4	4.1	32.0
28	44.3	6.8	50.0	10.0	16.1	38.6	3.7	30.0
29	45.0	7.2	51.5	10.8	18.9	38.6	3.7	30.0
30	45.7	7.6	52.5	11.4	21.1	38.9	3.9	30.0
31	44.6	7.0	51.3	10.7	18.3	37.9	3.3	32.0
MONTH	47.5	8.6	53.6	12.1	21.7	41.2	5.1	30.0
								-1.1
								1985.+

NOTES :  
T = TRACE AMOUNTS (<.01, OR <.5, OR < 1.0 INCHES)  
+ = VALUE OCCURRED IN PREVIOUS YEAR(S).

THIS SYMBOL OMITTED FOR SNOWFALL AND SNOW DEPTH AMOUNTS = 0.0



7C - EXTREME VALUES

MAXIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)

U43323 YOKOSUKA, JAPAN													
PERIOD OF RECORD : 1953-1987													
LAT. : 35 17N LONG. : 139 40E ELEV.: 10 FT													
PAGE : 1													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1953	MISS	MISS	67	72	79	85	90	96	87	76	74	67	PART
1954	65	70	67	72	75	80	84	92	86	74	69	71	92
1955	59	66	69	75	76	87	92	91	86	81	71	66	92
1956	59	62	68	77	83	87	90	92	88	77	69	65	92
1957	68	52	68	76	78	81	91	89	84	77	71	71	91
1958	62	66	67	79	86	84	87	91	88	80	73	64	91
1959	63	75	68	77	80	79	89	91	88	81	72	69	91
1960	67	64	70	71	78	84	88	91	88	77	75	66	91
1961	58	56	67	73	80	81	90	92	89	82	71	67	92
1962	56	70	66	72	78	81	88	92	90	83	75	62	92
1963	53	57	68	75	82	85	90	89	85	79	72	66	90
1964	64	53	67	81	78	83	89	92	86	83	72	60	92
1965	56	63	61	75	80	86	92	92	84	79	75	63	92
1966	64	67	69	75	78	84	90	94	91	77	75	59	94
1967	65	62	67	74	83	84	91	93	85	77	78	64	93
1968	61	54	66	72	76	81	87	90	83	82	71	68	90
1969	73	66	70	77	84	82	89	94	90	77	71	68	94
1970	58	65	62	72	79	83	89	91	91	81	74	64	91
1971	57	61	68	75	81	85	88	91	85	75	68	63	91
1972	67	59	69	76	75	84	88	92	87	79	72	67	92
1973	64	66	67	76	79	82	91	92	89	81	70	62	92
1974	55	65	67	74	83	81	86	91	86	80	71	59	91
1975	65	59	64	77	79	85	93	90	91	78	76	63	93
1976	64	63	65	75	80	83	87	91	87	79	77	61	91
1977	63	69	68	76	81	81	92	93	88	79	78	71	93
1978	65	61	66	73	80	84	90	96	88	79	72	68	96
1979	64	67	72	73	78	93	90	91	88	87	78	68	93
1980	64	57	70	72	81	86	90	90	88	77	72	66	90
1981	57	59	68	75	81	86	91	90	88	79	70	64	91
1982	61	57	68	73	82	84	88	90	84	77	75	68	90
1983	61	55	61	77	82	81	93	93	90	79	66	61	93
1984	55	52	64	70	77	86	95	99	93	91	72	66	99
1985	55	63	68	77	86	88	95	91	93	81	73	64	95
1986	54	55	66	77	81	88	95	97	95	84	79	68	97
1987	66	72	68	79	90	MISS	100	99	95	86	79	70	PART
MEAN	61.4	62.0	67.0	74.9	80.3	83.9	90.3	92.2	88.1	79.5	73.0	65.4	92.3
S.D.	4.736	5.949	2.407	2.499	2.838	2.838	3.035	2.498	3.008	2.904	3.204	3.336	2.041
TOT OBS	34	34	35	35	35	34	35	35	35	35	35	35	33

MINIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)

U43323 YOKOSUKA, JAPAN  
 PERIOD OF RECORD : 1953-1987  
 LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
 PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1953	MISS	MISS	33	40	45	57	64	60	61	54	39	32	PART
1954	31	31	33	45	52	54	61	68	63	52	44	37	31
1955	33	28	32	38	51	58	71	70	56	53	43	32	28
1956	33	33	32	37	51	61	66	66	59	52	40	34	32
1957	32	30	29	39	49	53	64	68	60	48	44	38	29
1958	32	34	31	41	47	55	65	67	60	48	39	36	31
1959	29	31	34	44	52	58	66	66	64	52	42	33	29
1960	28	31	34	41	47	57	66	63	57	51	38	35	28
1961	30	31	34	41	53	58	69	69	62	52	40	33	30
1962	32	32	35	40	51	57	62	72	57	50	38	32	32
1963	27	31	32	39	47	51	62	68	58	48	40	34	27
1964	32	31	35	43	53	58	65	71	54	49	39	35	31
1965	32	29	32	36	47	58	64	68	56	52	42	33	29
1966	29	30	36	41	50	53	59	71	60	52	39	31	29
1967	25	27	33	36	54	60	66	68	60	51	40	32	25
1968	29	29	33	44	50	61	64	67	62	48	43	37	29
1969	30	30	30	34	55	54	60	70	58	48	40	30	30
1970	25	28	31	42	52	56	62	68	61	47	36	32	25
1971	30	30	29	42	50	60	65	68	59	47	37	35	29
1972	32	33	35	37	51	59	66	68	61	53	38	33	32
1973	32	29	30	40	49	56	66	74	62	50	38	32	29
1974	30	29	30	41	50	60	62	70	60	53	41	35	29
1975	28	28	31	40	52	61	64	68	62	47	43	35	28
1976	26	30	34	39	48	57	56	65	59	47	39	30	26
1977	29	26	28	43	51	58	64	62	62	53	45	35	26
1978	31	28	32	41	47	58	71	71	60	52	43	33	28
1979	32	36	35	44	51	61	64	68	63	55	42	39	32
1980	32	30	36	39	49	63	61	63	55	49	45	32	30
1981	30	25	32	39	50	55	63	70	61	52	39	34	25
1982	28	32	32	39	50	57	61	70	61	50	37	36	28
1983	30	30	36	45	52	55	61	70	57	46	37	32	30
1984	30	25	30	36	48	57	64	72	59	45	39	30	25
1985	27	32	34	36	52	54	61	70	57	50	41	30	27
1986	28	28	34	39	54	59	63	66	64	48	43	34	28
1987	32	32	34	39	50	MISS	61	70	61	54	45	36	PART

MEAN 29.9 30.0 32.6 40.0 50.3 57.3 63.7 68.1 59.7 50.2 40.5 33.8 28.7  
 S.D. 2.226 2.406 2.145 2.765 2.321 2.738 3.147 2.972 2.513 2.591 2.560 2.411 2.128  
 TOT OBS 34 34 35 35 35 34 35 35 35 35 35 35 33

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MINIMUM TEMPERATURE (DEG F)  
(FROM DAILY OBS)

ELEV. : 10 FT  
PAGE : 1

U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987

LAT. : 35 17N LONG. : 139 4CE

YEAR/MONTHS WITH &lt; FULL NUMBER CF OBSERVATIONS

[illegible]

DEC ANNUAL

HEATING DEGREE DAYS (BASE 65 DEG F)  
(FROM DAILY OBS)U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1953	MISS	MISS	475	310	79	8	C	1	1	61	335	501	MISS
1954	678	554	518	174	64	47	2	C	C	130	283	505	2955
1955	662	526	489	228	44	1	C	C	9	70	318	468	2815
1956	643	612	468	242	49	0	C	C	4	54	275	597	2944
1957	625	665	591	217	96	29	C	C	4	79	252	490	3048
1958	655	559	525	227	76	6	C	C	C	133	325	489	2995
1959	696	508	484	163	49	6	C	C	C	74	273	519	2772
1960	652	533	476	292	74	13	C	C	3	101	277	536	2957
1961	723	644	537	196	21	2	C	C	C	62	257	540	2982
1962	694	578	519	239	56	6	C	C	C	110	345	529	3075
1963	740	640	577	245	76	37	C	C	3	120	288	495	3221
1964	660	681	564	176	37	3	C	C	19	116	315	553	3124
1965	690	617	606	380	95	5	C	C	C	77	238	562	3270
1966	705	534	465	263	82	44	4	C	3	29	266	613	3008
1967	733	656	501	248	27	0	C	C	2	84	313	590	3164
1968	660	702	485	245	73	0	C	C	1	141	217	419	2943
1969	667	617	573	222	16	1	6	C	4	96	298	561	3061
1970	715	587	672	295	29	17	C	C	C	86	295	600	3297
1971	689	618	554	276	78	1	C	C	3	122	316	528	3185
1972	564	622	482	270	40	5	C	C	C	37	291	521	2852
1973	623	537	553	174	69	10	C	C	C	87	313	607	2973
1974	735	631	584	175	26	2	1	C	2	55	333	608	3152
1975	719	642	557	231	36	1	C	C	C	93	285	580	3144
1976	669	556	503	286	73	2	17	C	8	79	345	570	3104
1977	778	626	495	184	47	16	C	C	C	37	186	461	2832
1978	642	677	532	248	38	2	C	C	2	75	281	498	2995
1979	612	459	450	251	63	0	C	C	C	24	217	448	2524
1980	660	647	555	260	65	0	2	C	17	68	285	567	3126
1981	743	641	529	258	80	24	C	C	C	69	376	539	3259
1982	650	611	477	241	22	3	C	C	C	83	232	446	2805
1983	663	629	548	170	36	12	4	C	9	116	349	621	3157
1984	804	763	711	383	109	0	C	C	C	117	312	585	3784
1985	762	575	571	220	23	24	C	C	11	94	266	591	3157
1986	765	709	514	186	36	8	C	C	C	78	280	497	3063
1987	614	523	455	206	31	MISS	C	C	C	26	228	483	MISS

ELEV. : 10 FT  
PAGE : 1

LAT. : 35 17N LONG. : 139 40E

ELEV. : 10 FT

PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1953	MISS	MISS	0	1	35	122	324	342	221	17	3	0	MISS
1954	0	0	0	3	21	45	213	473	337	10	0	0	1102
1955	0	0	0	9	37	203	477	448	232	46	0	0	1452
1956	0	0	1	12	77	224	352	415	280	60	0	0	1421
1957	0	0	0	6	16	98	322	469	134	37	2	0	1084
1958	0	0	0	11	41	179	366	426	273	33	0	0	1329
1959	0	0	0	6	49	115	386	459	299	42	2	0	1358
1960	0	0	0	0	39	154	375	421	301	23	1	0	1318
1961	0	0	0	3	62	197	459	464	351	64	0	0	1600
1962	0	0	0	0	31	125	342	492	336	33	2	0	1361
1963	0	0	0	4	45	161	379	429	169	15	0	0	1222
1964	0	0	0	7	46	146	348	500	233	17	0	0	1297
1965	0	0	0	0	41	182	335	459	211	15	1	0	1244
1966	0	0	0	5	25	125	325	461	262	54	6	0	1267
1967	0	0	0	3	70	229	413	495	229	20	5	0	1464
1968	0	0	0	0	11	157	330	450	178	28	0	0	1154
1969	0	0	0	19	59	149	330	479	246	13	0	0	1295
1970	0	0	0	0	56	115	329	443	278	39	0	0	1260
1971	0	0	0	0	39	151	394	475	172	7	0	0	1238
1972	0	0	0	6	39	163	377	455	260	57	0	0	1357
1973	0	0	0	1	37	100	405	539	254	42	0	0	1382
1974	0	0	0	2	76	195	278	477	242	27	0	0	1297
1975	0	0	0	8	45	175	384	475	380	49	3	0	1519
1976	0	0	0	3	41	171	306	390	215	41	5	0	1172
1977	0	0	0	4	67	136	401	349	308	52	20	0	1311
1978	0	0	0	0	67	255	497	565	195	32	0	0	1611
1979	0	0	0	3	44	261	347	491	298	61	11	0	1516
1980	0	0	0	0	75	247	305	275	256	61	0	0	1219
1981	0	0	0	1	24	127	412	432	188	42	0	0	1226
1982	0	0	0	3	116	156	242	454	183	23	3	0	1180
1983	0	0	0	13	69	91	298	475	254	49	0	0	1249
1984	0	0	0	0	13	170	449	555	242	29	0	0	1458
1985	0	0	0	0	57	113	424	510	261	57	0	0	1422
1986	0	0	0	5	54	185	383	534	327	49	4	0	1541
1987	0	0	0	8	106	MISS	476	550	296	97	9	0	MISS

## 74 - YEAR/MONTH VALUES

MEAN TEMPERATURE (DEG F)  
(FROM DAILY OBS)043323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1953	MISS	MISS	49.6	54.6	63.5	68.7	75.4	76.0	72.3	63.5	53.9	48.8	MISS
1954	43.1	45.2	48.2	59.2	63.6	64.9	71.8	80.2	76.2	61.1	55.5	48.7	59.8
1955	43.6	46.2	49.2	57.6	64.7	71.7	80.3	79.4	72.4	64.2	54.3	49.9	61.1
1956	44.2	43.1	49.9	57.3	65.9	72.4	76.3	78.3	74.1	65.1	55.8	45.7	60.7
1957	44.8	41.2	45.9	57.9	62.4	67.2	75.3	80.1	69.3	63.6	56.6	49.1	59.4
1958	43.8	45.0	48.0	57.7	63.8	70.7	76.8	78.7	74.0	61.7	54.1	49.2	60.3
1959	42.5	46.8	49.3	59.7	65.0	68.6	77.4	79.8	74.9	63.9	55.9	48.2	61.0
1960	43.9	45.9	49.6	55.2	63.8	69.6	77.2	78.5	74.9	62.4	55.7	47.7	60.4
1961	41.6	42.0	47.6	58.5	66.3	71.5	79.8	79.9	76.6	65.0	56.4	47.5	61.1
1962	42.6	44.3	48.2	57.0	64.1	68.9	76.0	80.8	76.1	62.5	53.5	47.9	60.2
1963	41.1	42.1	46.3	56.9	64.0	69.7	77.2	78.8	70.5	61.6	55.3	49.0	59.4
1964	43.7	40.6	46.8	59.3	65.2	69.7	76.2	81.1	72.1	61.8	54.5	47.1	59.8
1965	42.7	42.9	45.4	52.3	63.2	70.8	75.8	79.8	72.0	63.0	57.0	46.8	59.3
1966	42.2	45.9	50.0	56.3	63.1	67.6	75.4	79.8	73.6	65.8	56.3	45.2	60.1
1967	41.3	41.5	48.8	56.8	66.3	72.6	78.3	80.9	72.5	62.6	54.7	45.9	60.2
1968	43.7	39.9	49.3	56.8	63.0	70.2	75.6	79.5	70.8	61.3	57.7	51.4	59.9
1969	43.4	42.9	46.5	58.2	66.3	69.9	75.4	80.4	73.0	62.3	55.0	46.9	60.0
1970	41.9	44.0	43.2	55.1	65.8	68.2	75.6	79.2	74.2	63.4	55.1	45.6	59.3
1971	42.7	42.9	47.1	55.7	63.7	70.0	77.7	80.3	70.6	61.2	54.4	47.9	59.5
1972	46.1	42.7	49.4	56.1	64.9	70.2	77.1	79.6	73.6	65.6	55.2	48.1	60.7
1973	44.9	45.8	47.1	59.2	63.9	68.0	78.1	82.3	73.4	63.5	54.5	45.4	60.5
1974	41.2	42.4	46.1	59.2	66.6	71.4	73.9	80.3	73.0	64.0	53.8	45.3	59.8
1975	41.8	42.0	47.0	57.5	65.2	70.7	77.3	80.3	77.6	63.5	55.5	46.2	60.4
1976	43.4	45.1	48.7	55.5	63.9	70.6	74.4	77.5	71.8	63.7	53.6	46.6	59.6
1977	39.9	42.6	49.0	59.0	64.8	69.0	77.9	76.2	75.2	65.4	59.3	50.1	60.7
1978	44.2	40.8	47.8	56.7	65.9	73.4	81.0	83.2	71.4	63.6	55.6	48.9	61.0
1979	45.2	46.6	50.4	56.7	64.3	73.6	76.1	80.8	74.9	66.1	58.1	50.5	62.1
1980	43.7	41.8	47.0	56.3	65.3	73.2	74.7	73.8	72.9	64.7	55.5	46.7	59.6
1981	41.0	42.1	47.9	56.4	63.1	68.4	78.2	78.9	71.2	64.1	52.4	47.6	59.3
1982	44.0	43.1	49.6	57.0	68.0	70.0	72.8	79.6	71.0	63.0	57.3	49.3	60.4
1983	43.6	42.5	47.3	59.7	66.0	67.6	74.4	80.3	73.1	62.8	53.3	44.9	59.6
1984	39.0	37.7	42.0	52.2	61.9	70.6	79.4	82.9	73.0	62.1	54.5	46.1	58.4
1985	39.7	44.4	46.5	57.6	66.0	67.9	78.6	81.4	73.3	63.8	56.1	45.9	60.1
1986	40.3	39.6	48.4	58.9	65.5	70.8	77.3	82.2	75.8	64.0	55.7	49.2	60.6
1987	45.1	46.3	50.3	58.3	67.4	MISS	80.3	82.7	74.8	67.2	57.6	49.4	MISS

TOTAL PRECIPITATION (INCHES)  
(FROM DAILY OBS)U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
PAGE : 1

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1953	MISS	MISS	3.05	3.66	6.01	9.89	7.27	6.08	12.10	5.85	.95	1.91	56.77P
1954	3.55	2.57	5.17	6.50	7.62	16.03	2.77	3.71	9.41	5.32	6.30	3.50	72.45
1955	1.74	3.27	8.33	5.40	6.45	6.06	2.97	11.77	12.21	13.21	2.95	1.83	76.19
1956	3.32	1.02	7.34	6.61	12.67	7.88	6.47	4.25	8.73	12.95	3.72	.66	75.62
1957	1.09	2.96	2.54	5.64	9.30	16.09	7.36	2.01	16.42	6.78	3.36	2.19	75.74
1958	3.38	2.06	4.67	2.09	4.20	3.45	6.56	4.16	13.72	11.12	4.06	5.33	64.80
1959	3.01	7.23	4.55	2.48	8.08	3.66	3.81	5.55	6.02	7.60	7.20	5.47	64.66
1960	1.88	.26	3.90	7.76	8.59	3.60	4.74	9.39	7.63	7.19	4.53	2.68	62.15
1961	1.58	1.19	5.04	6.89	3.99	14.87	.84	1.95	2.83	6.44	4.34	1.33	51.29
1962	1.53	.52	2.85	6.25	9.28	9.12	6.56	2.46	1.25	4.17	9.41	2.30	55.70
1963	.11	1.08	4.55	2.86	9.61	11.53	3.77	7.00	4.21	11.84	3.31	1.52	61.39
1964	5.77	2.38	5.11	2.86	4.67	5.77	1.90	2.93	6.73	5.84	2.47	2.27	48.70
1965	2.01	.88	3.47	4.27	15.11	8.39	4.28	5.14	11.43	5.56	4.97	2.24	67.75
1966	1.18	5.40	4.57	7.37	10.70	16.70	4.44	4.53	5.55	4.45	1.42	.80	67.11
1967	2.54	2.79	3.22	5.74	2.20	4.99	4.37	4.77	4.97	7.52	4.58	.90	48.59
1968	1.39	1.46	6.59	6.15	9.17	7.11	7.89	12.91	2.69	6.24	2.22	9.45	73.27
1969	3.02	5.46	6.18	3.53	5.19	13.23	5.90	5.75	3.05	5.38	4.62	.53	61.84
1970	2.56	2.97	3.89	4.16	7.13	12.73	7.77	2.59	3.59	4.70	4.71	1.89	58.69
1971	1.70	2.18	3.18	6.30	3.50	4.59	2.41	4.15	8.74	9.38	.79	2.11	49.03
1972	3.22	6.42	1.76	5.70	4.96	5.92	10.33	4.26	9.95	3.24	3.89	3.70	63.35
1973	4.44	2.59	.61	7.68	6.54	4.38	3.64	2.19	6.20	10.57	6.37	.01	55.22
1974	.70	3.34	4.18	7.05	5.64	9.44	16.22	5.69	9.99	7.32	1.80	1.26	74.63
1975	3.02	3.78	4.57	5.67	6.50	5.99	9.68	1.93	4.56	16.51	8.83	4.11	75.15
1976	.08	4.49	5.93	6.67	9.41	7.91	9.08	6.79	7.10	8.33	3.17	1.55	70.51
1977	1.30	1.03	8.17	6.27	3.86	11.33	1.94	10.57	9.31	1.53	9.23	1.89	66.43
1978	1.00	.85	8.52	4.82	5.02	6.09	2.47	1.94	7.13	6.47	2.32	1.66	49.29
1979	2.27	5.13	4.04	6.73	5.71	4.04	4.28	3.51	5.93	12.42	8.62	2.39	65.07
1980	6.18	1.62	8.30	6.97	8.42	5.39	7.87	9.83	8.10	7.94	7.93	3.11	81.66
1981	.48	2.51	6.65	9.45	4.51	4.48	8.33	4.30	5.77	13.56	4.86	.39	65.29
1982	2.94	3.14	3.99	7.53	3.94	6.84	10.16	5.07	17.15	5.05	4.26	2.07	72.14
1983	1.38	2.29	6.41	5.72	3.85	9.29	4.71	8.36	9.45	7.00	2.15	1.11	61.72
1984	1.98	2.29	3.31	2.72	2.77	11.07	3.05	.61	3.96	3.25	1.29	3.11	39.45
1985	.61	6.50	6.19	9.38	4.74	19.43	3.18	7.41	4.37	5.19	4.21	1.37	72.58
1986	.70	1.57	7.55	4.79	12.69	3.51	3.11	6.89	8.52	3.56	1.86	3.82	58.57
1987	1.27	1.63	5.47	2.80	5.59	MISS	2.46	1.43	7.81	8.90	2.05	3.10	42.51P

## 36 - WEATHER CONDITIONS

ATMOSPHERIC PHENOMENON  
(FROM DAILY OBSERVATIONS)U43323 YOKOSUKA, JAPAN  
PERIOD OF RECORD : 1953-1987LAT. : 35 17N LONG. : 139 40E ELEV. : 10 FT  
MONTH : ALL

MONTH	HOURS (LST)	TSTM	RAIN E/OR DRIZZLE	FREEZE RAIN & FREEZE DRIZZLE	SNOW E/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS. W/OBST VISION	TOTAL NO. OF OBS.
JAN	DAILY	1.3	29.5	.0	9.2	.0	34.0	25.7	64.5	.0	.0	69.7	861
FEB	DAILY	.9	36.8	.0	11.1	.0	40.6	35.2	64.9	.1	.1	76.9	749
MAR	DAILY	1.2	50.3	.0	8.7	.2	52.8	45.0	62.6	.0	.6	75.2	858
APR	DAILY	.7	54.5	.0	.6	.1	54.7	52.9	60.5	.1	.0	79.6	837
MAY	DAILY	2.5	50.6	.0	.0	.0	50.6	56.9	62.1	.0	.0	81.6	865
JUN	DAILY	3.9	62.1	.0	.0	.0	62.1	70.7	59.8	.0	.0	82.7	839
JUL	DAILY	4.1	54.6	.0	.0	.0	54.6	64.1	56.4	.0	.0	74.8	894
AUG	DAILY	6.1	45.4	.0	.0	.0	45.4	57.4	58.4	.0	.0	71.7	863
SEP	DAILY	4.6	59.4	.0	.0	.0	59.4	64.5	60.6	.0	.0	81.3	863
OCT	DAILY	1.1	56.1	.0	.0	.0	56.1	66.0	69.2	.0	.0	88.0	887
NOV	DAILY	1.3	43.3	.0	.1	.0	43.3	50.7	74.7	.0	.0	83.3	860
DEC	DAILY	1.8	30.1	.0	1.9	.0	31.0	36.1	75.6	.0	.0	81.6	888
ANN	DAILY	2.5	47.8	.0	2.5	.0*	48.8	52.3	64.1	.0*	.1	78.9	10264

NOTES :

\* = PERCENT &lt; .05



# STATION CLIMATIC SUMMARY

43323 YOKOSUKA, JAPAN

PERIOD OF RECORD (HOURLY): 1943-1997

PERIOD OF RECORD (DAILY): 1953-1987

LAT.: 35 17N LONG.: 139 40E ELEV.: 10 FT

TEMPERATURE (DEG F)		PRECIPITATION (INCHES)		REL HUMIDITY (%)		PR WIND (KTS)		SKY		PRECIP. (INCHES)		MEAN NO. OF DAYS WITH (E)		TEMP (DEG F)														
MEAN	EXTREME	MEAN	EXTREME	MEAN	EXTREME	MEAN	EXTREME	CLD	CLR	MEAN	EXTREME	MEAN	EXTREME	MEAN	EXTREME													
MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN													
JAN 49	36	42	73	25	2.1	6.2	1.1	9	68	55	16	70	80	11	61	CLR	7	2	#	#	8	0	0	31				
FEB 50	37	43	75	25	2.9	7.2	3.3	4	70	58	17	31	75	11	70	OVR	9	2	1	#	10	0	#	27				
MAR 54	41	43	72	28	5.0	8.5	6.3	7	80	61	22	37	80	11	69	OVR	13	3	#	#	14	0	0	26				
APR 64	50	57	81	34	5.6	9.4	2.1	2	81	66	34	48	75	10	68	OVR	12	4	0	0	#	16	0	1	7			
MAY 71	56	65	90	45	6.8	15.1	2.2	5	80	69	46	56	80	SSW	11	65	OVR	12	4	0	0	1	18	#	#			
JUN 75	64	70	93	51	8.5	19.4	3.4	9	91	77	60	64	75	SSW	10	65	OVR	15	5	0	0	1	21	1	18			
JUL 82	71	77	100	56	5.6	18.2	8.1	1	93	77	76	71	65	SSW	10	83	OVR	12	3	0	0	1	20	12	27			
AUG 85	74	80	99	60	5.2	12.9	6.5	8	91	74	82	73	70	SSW	10	93	OVR	10	3	0	0	2	18	19	30			
SEP 78	68	73	95	54	7.6	17.1	1.2	7	89	76	67	57	65	N	11	96	OVR	12	4	0	0	1	19	5	21			
OCT 69	58	64	87	45	7.5	16.5	1.5	9	84	73	45	56	65	N	12	82	OVR	13	5	0	0	#	20	#	5			
NOV 81	50	55	79	36	4.3	9.4	8.6	7	77	65	31	46	65	N	11	78	OVR	10	2	0	0	#	15	0	#	7		
DEC 84	41	48	71	30	2.4	9.4	7.7	1	72	59	21	36	70	N	10	56	SCI	6	2	#	0	1	11	0	0	26		
ANN 66	54	60	100	25	63.4	81.7	39.4	11	4	31	9	61	68	38	51	80	11	96	OVR	130	40	2	1	9	185	37	110	121
POR 35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35		

## NOTES:

T = TRACE AMOUNTS ( < .05, < .5 INCHES)

F = MEAN NO. DAYS < .5 DAYS

S = PRESSURE ALTITUDE IN TENS OF FEET (I.E., 51 = 500 FEET)

N = NAVY STATIONS REPORTED HAIL AS SNOWFALL

NWC STATIONS REPORTED HAIL AS SNOWFALL FOR THE PERIOD JULY 1948-DECEMBER 1955.

+ = THE PREDOMINANT SKY CONDITION

\* = VISIBILITY IS NOT CONSIDERED

E = ANNUAL TOTALS MAY DIFFER FROM THE SUM OF THE MONTHLY VALUES BECAUSE OF ROUNDING

- = 24 HOUR MAXIMUM PRECIPITATION AND SNOWFALL ARE DAILY TOTAL VALUES (MID-NIGHT TO MID-NIGHT TOTALS).

\*\*\*\*\* = A STAR FILLED FIELD -- DATA NOT AVAILABLE